2005 Walter D Koenig
2007 Melanerpes formicivorus
2008
2009
2010 Roosters Log

Knoll 1st nest 13 April ♂2749 + UK 2nd bird

MacRoberts 1st nest 14 April ♂2973 for sure.

2007

Read 25 May. ♂4352. Ambushed at nest. (1st nest if they have another). [was NOBA]

2008

Cavity 22 May. 2 birds: ♂3165 for sure + 2nd bird who I think was ♂3284 (but can't be sure).

2009

LODO 17 June ♂4218 for sure roosted.
MACR 18 June. ♂ M/Red #2973 pretty sure; by himself. (assumes it was one of the breeders!)
Hay-Blom 19 June. ♂ Red/LB-UM #4302 for sure!
Colvin 25 June ♂ Or/M #4194 for sure, by himself.

2010

BLMP 2 June ♂ M/Red #3703 for sure, by himself.
CECN 7 June ♂ M/Red-Wh #3327 for sure, by himself.
MACR 8 June Ambushed nest (9 June AM): ♂2973 roosting by himself.

2009 Walter D Koenig

Melanerpes formicivorus

RE29

HNMR

18 June 1100. Sat up here for 20+ minutes but noted no evidence of birds. Ceremony empty.

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2009
2010

Walter D Koenig

1

Melanerpes formicivorus
Misc Recruitment Sites

R11 HNHR

17 March 900. Came back and checked here while doing phenology on The Arnold: no stored acorns and no sign of birds

R9
1010. No sign of anyone.
R23, R24. 1045. No acorns at either.
R22. No acorns here.

18 June 1100. R29. Sat up here for 20+ minutes but noted no evidence of any activity or stores.

2010 in artificial hole

3 June Banded the 4 kids at R28. No stores that we know of.

2004
2005
2006
2007

Walter D Koenig

Melanerpes formicivorus

Buckeye — HNHR

19 June — 1130. Banded & bled the 4 kids here. There to seem to be a few stores left, although whatever there is must be from fall 2002.

23 August — Still a very few stores here, so they didn't run out this summer.

2005

6 April — 830. Lots of stores.

5 May — 1545. Bird in the low hole facing up the hill in the side tree. ~~[illegible]~~. ~~[illegible]~~

6 May — 1300. Bird in hole (tagged #272): 5 eggs, 2-3 do (EHD ~ 15 May). ① 23.8 × 19.2 ② 24.0 × 19.5 ③ 23.4 × 18.9 ④ 24.5 × 19.5 ⑤ 25.3 × 19.0.

17 May — 1145. 5 kids, 1-2 do. Band ~ 5 June

2 June — 1530. Banded & bled the 4 kids. Stores: almost certainly.

7 Sept — lots of (old) acorns here, along with a few new ones as well.

2006

25 June — 900. Banded & bled the 2 kids here. (This is a renest.) Tree tag is #394. (Hole tagged #272.) Still stores here.

2007

23 April — 1280. Stores: Yes. Bird in hole: NO.

13 May — 1100. Bird in usual hole (#272). 5 eggs, fairly fresh: ① 23.5 × 18.4 ② 23.6 × 18.5 ③ 23.0 × 19.0 ④ 23.4 × 19.0 ⑤ 23.6 × 18.8.

2007 Walter D Koenig
2008
2009

Melanerpes formicivorus

Buckeye HNHR

10 June 1130. Banded & bled the 4 kids. Lots of acorns.

2008

26 May 900. Checked the old hole (#272): not in very good shape. They have been roosting there, but the nest must be elsewhere I'm afraid.
Plenty of stores.

6 June 1100. Opened the new hole I found up here, it's in good shape but empty. Hole is in a blue oak down from the oldest tree, in the forest to the west. Bird was in the hole yesterday when I came up here.

12 June 1030. The new hole is still empty. Plenty of stores still here, by the way.

19 June 1000. Bird in the new hole.

22 June 1200. Bird in new hole again, but! It's still empty.

30 June Noone in the (new) hole. Or any others, for that matter.

22 July 2100. Ambushed at the old nest hole (#272): empty; and the new hole where I got 1 bird only - #2826. Shriech

2009

22 May 1010. Checked both holes (new one #272): empty. Stored acorns: Yes, definitely.

3 June 1230. 2 birds in the upper (old) hole.

11 June 1400. 5 eggs, 3-4 days inc, in hole #272.

2009 Walter D Koenig
2010

Melanerpes formicivorus

Buckeye HNHR

22 June 1030. Checked the nest: 4 kids, 2-3 do. Band ~ 10 July. Set the ambusher in case there's a NOBA here.

2010 (Tree H394)

5 May 1300. Bird in the traditional hole (#272).
1500. Hole checked: empty but in good shape.

12 May 1500. Hole 272 still empty.

30 May 1030. Hole 272 still empty. Plenty of stores.

2005 Walter D Koenig
2006

Melanerpes formicivorus

Chongo HNHR

6 April Plenty of stores here.

10 May Bird in old hole in Montgomery: 3 fresh eggs!

15 May 930. 4 eggs: ① 25.8×19.7 ② 26.1×19.5 ③ 25.5×18.8 ④ 26.0×19.5. EHD ~ 5/22.

7 June 1600. Nest empty! Bummer. I think Neil had some kind of a watch here, but I'm going to set an ambush in hopes of getting them roosting.

19 June 1445. New nest in hole way on top of the tree in a hole I can just barely reach. At least 3 eggs, freshish. Measured 1: 25.2×19.9. (could have been 4) EHD ~ 29 June.

23 June Neil reports that the incubating ♂ here is one of the ♂♂ I caught at Chumu!

5 July 1400. Checked the hole: 1 kid, a good 10 do, + at least 1 unhatched egg. Time to get that ♀! Stores? Yes.

6 July 1100. Got the ♀; then went a head and banded the 1 kid even though he's still kind of young.

7 Sept. A fair number of (old) stores here

2006

22 June No stores left. Not much sign of anyone here, really. Last year's hole fell prior to the spring.

2007
2008
2009
2010

Walter D Koenig

Melanerpes formicivorus

Chongo

HNHR

23 April 1250. Acorns: Yes. Bird in hole? Over at Chimni (which could very well be these guys) but not here.

29 May Stores out. Pretty quiet here. Birds at Chimni but nothing much going on here, best we can tell.

11 June Watched roosting here, but heard & saw nada.

2008

30 June 1630. Bird (Ad) in the roost hole in the Live Oak somewhat down from the granary. Checked it, but it's empty.

2009

14 May 1120. Seem to be out of stores here.

2010

5 May There are some stores here.

12 May 1600. After Adam reported a bird in a hole here I climbed up to hole 889427 (in the granary; tree 4407): 4 incubated eggs! EHD 5/16.

11 June Still stores here.

2005 Walter D Koenig

Melanerpes formicivorus

(Chongo) ↓

~~Chongo~~ Chimni HNHR

6 Apr Plenty of stores and a bird here! Apparently, there was a group here last ~~year~~ winter.

25 Apr 1030. Bird in the highest hole over in that tree beyond the granary with lots of holes. 1130. Opened the hole (now tagged #910): 4 eggs, several days incubated (at least). ① 27.8 × 19.4 ② 26.1 × 20.3 ③ 30.9 × 21.9 ④ 25.9 × 20.1 That 3rd egg is about as big as they come! Presumably this is Chongo's nest!

3 May 1630. 2 babies ~2 d.o + 2 unhatched eggs, 1 of which developed, at least. Band ~ 20 May.

12 May There are eggs over at the "real" Chongo, so this is not Chongo. It's a new group that I'll call Chimni. No known granary for these guys, all of whom (all 3?) are NOBAs (I think) (at least a NOBA pair here).

17 May This is the 2nd time I've tried to catch someone feeding, but noone has come. I'm clearly going to have to ambush at night or something instead. ♀NOBA came, finally. (Didn't go in.) 3NOBA fed. OK, I'm going to get someone after all.

1100. Got a ♂. Now #4084.

18 May 1530 Got a ♀: #4086. Is this it?

20 May 1400. No! Got ♂#2 (now #4090). Hopefully that's it!

1530. Returned & banded the 2 kids. There are, by the way, a few stored acorns up near the nest!

2005 Walter D Koenig
2006

Melanerpes formicivorus

Chumi

19 June 1400. 2 birds (adults) in the nest hole: 2nd nest? HNHR

23 June 1400. Checked the hole: empty.

7 Sept Don't see any stores here or anything.

2006

22 June There are more storage holes in the nest tree than I'd realized up at the top. They're empty, however, and there's been no sign of a group here this spring.

2007

23 Apr 7 1245. Bird in the (old) hole!

3 May 1100. Checked hole (#910): 4 fresh eggs: ① 24.5 × 18.6 ② 23.9 × 18.7 ③ 23.7 × 18.8 ④ 23.7 × 19.0.

29 May 1235. Finally got a NOBA ♂. Quite possibly a 2nd one here as well.

30 May 1215. So far, after a couple of hours, the only birds feeding are ♀4092 (a lot) and the newly banded ♂4368 (a little). No sign of a 2nd ♂ so far, or even the 2nd ♀ for that matter.

2005 Walter D Koenig
2006
2007

Melanerpes formicivorus

Plague Annex HNHR

2 June 1500. Bird in the high hole!

3 June 1100. Checked it. 4 fresh eggs! ♀27.0×19.6 ♀27.6×19.8 ♀27.7×20.2 ♀27.6×19.5.
EHD ~ 13 June. Who's here?

15 June 1800. 4 kids, ~2 do. Band ~4 July.

23 June Set up ambusher here

24 June 1600. Got one of the NOBA ♀♀.

26 June 1245. Caught a 2nd NOBA - who turned out to be a ♂! Who is this? Shesh. He's now 84188, at any rate. Still a 2nd NOBA ♀ here?
1345. Back to try for that 2nd ♀, who Neil says is here.
1400. Got her!

30 June 1230. Banded & bled the 3 kids. Stores? Not sure where, if they have any.

2006

14 June 1200. Justyn found the hole here, which is almost at the top of the tree that's right near where the 2 creeks come together (it's tagged #53 & #54). It has 3 kids ~14 do! Hole tagged #690.

19 June 945 Banded & bled the 3 kids here. Stores? Heck if I know - I've never known a decent granary here!

2007

25 April 1230. Bird in 2006 hole.

24 April 400. Hole empty (I think), but in good shape

2007
2008
2009

Walter D Koenig

Melanerpes formicivorus

Plague Annex HNMR

3 May 1345. Checked the hole (which Eric had found an egg in, I believe): empty!

16 May 1130. Bird in new hole ~3' below 2006 hole: 4 eggs, fresh. Hole now tagged #679. ① 25.2 × 19.7 ② 24.4 × 19.7 (dented); ③ 25.4 × 19.8 ④ 24.6 × 19.3.

14 June 945. Banded & bled the 3 kids. Stores? Who knows?

2008 Tree tag #4427

9 May 1400. Bird in new hole! (different tree as well) Hole now tagged #8607. 3 eggs, fresh (still laying?) ① 26.5 × 20.5 ② 27.2 × 20.5 ③ 28.5 × 20.6.

14 May 1300. 4 eggs, the 3 + ④ 27.0 × 19.7. Hatch ~21 May

26 May 845. 3 babies + ♂ M/Red #4430 in the hole (!). No eggs, so presumably they all hatched. Band ~11 June (I wouldn't have thought they were 5 so, but maybe they were...)

10 June 1200. Banded + bled the 3 kids here.

2009

28 April 1600. Checked hole #8607 (bird there several days ago): empty. New hole nearby, not ready yet.

22 May 1045. Bird in hole 8607 (tree 4427): 4 eggs, incubated!

12 June 1000. Banded + bled the 4 kids. Stores??

2010 Walter D Koenig

Melanerpes formicivorus

Plague Annex

HWdR

12 May 1430 Bird in (old) hole #5561 (tree 4417):
4 fresh eggs EHD ~ 23 May

30 May 1000. 1 pull ~6 to, + 1 unhatched egg.
Band ~ 13 June.

2005
2006
2007

Walter D Koenig

Melanerpes formicivorus

Plague HNWR

10 May 1000. Finally found the nest. It's in the tree over by the upper barn, but in a new hole much higher than the prior old holes. They have 4 fresh eggs. I measured 1: 27.5 × 19.8. I also tagged the hole (although it's in one of those then dead limbs that's unlikely to last long) #913.

20 May 830. Checked the nest. 5 eggs, not hatched yet. LED = 11 May; should hatch 22 May.

23 May 1400. 4 kids + 1 unhatched egg. ~2 oo.

10 June 1230. Banded & bled the 4 kids. Stores? You bet.

25 July 800. A second nest here in the old hole in the 2° tree: 3 kids, banding age. So I banded them! Stores still? Oh yes.

1 Sept. Still stored acorns.

2006

5 June 830. Banded & bled the 2 kids. Acorns: yes. Also one infertile egg in the nest - unmarked? Measurements: 25.2 × 20.0. #1? Hard to tell

2007

23 April 1015. Bird in (old) hole (#247): 5 eggs, incubated: ① 25.1 × 19.1 ② 24.1 × 19.5 ③ 23.5 × 18.0 ④ 23.7 × 19.5 ⑤ 23.9 × 19.8.

14 May 930. Banded & bled the 2 kids. Plenty of stores left.

27 June Banded & bled the 3 kids (2ND nest). Still stores!

2008
2009

Walter D Koenig

Melanerpes formicivorus

Plaque HNHR

1 April 1300. Attempting to count stores here!
8575. There are a lot more holes here than there used to be. I suspect that there actually could easily be on the order of 10,000 stored acorns here.

22 April 1130. Bird in traditional hole (tag #247). Checked it: empty but in good shape.

2009

24 May 1300. Bird in old hole #247 in the 2° tree: 5 eggs (1 a runt), fresh

4 June 1000. Checked the nest now 1 hatchling + 5 eggs, (1 a runt). Guess they were still laying on 5/24 (LED 5/25).

7 June 1045. Still only 1 kid + 6 eggs (1 a runt). Must have been miscounting all that time. 3 of the eggs had not developed at all (not including the runt); I collected the 2 that had and took tissue from them.
Both embryos (4749/50) were alive but nowhere close to hatching - they must have been laid very late in the game. They were ≈15 mm in length.

17 June 1015. Watching. ① ♂ M/DB-Yel(N) #4230.
② ♂ LG-Yel/Red # 3782. ③ ♂ Or/Wh-Red #4449.
4) ♂ Mv-Lp/M or Mv-Lp ? (Seen well) ⑤ ♀ M/Mv #3963.
4207 ⑥ ♂ M/DB-Wh(N) #2056.

Acorn stores (1 Apr) 2008)

718
633
700
700
1040
1830
730
1974 — 2nd tree
150 — Tel pole

Plaque tree

6451

Barn - 50

Total: 6450
1975
150
8575

2009 Walton D Koenig

Melanurpes formicivorus

Plaque HNHR

24 June 1030. Bandit the One kid. Plenty of stores.

2005 Walter D Koenig
2006
2007

Melanerpes formicivorus

Colin HNHP

3 May Neil solved several mysteries here. First, these birds do have a granary, it's the blue oak up Red Hill (tree #146)! There are a fair number of stored acorns in it that I'd never noticed before. Second, these birds do fly over the chaparral and to the tree with the nest holes. Third, he IDd several of the birds.

17 May 830. Bird in new (lower) hole: 2 eggs. ① 29.8 × 17.7 ② 24.0 × 19.0. Laying.

22 May 1750. 6 eggs. Others: ③ 28.1 × 18.3 ④ 27.8 × 18.2 ⑤ 27.8 × 18.3 ⑥ 22.5 × 18.2. EHD ~ 6/1

3 June 1130. 2 kids, ~3-4 do, + 3 unhatched eggs, at least 2 of which probably developed at least. Band ~ 20 June

19 June 1500. Pounded + bled the 2 kids. Stores? ⑤ ~~[illegible]~~; ~~[illegible]~~ Yes - lots over on the way up to the Chongo trail.

1 Sept. 1445. Still a few stored acorns here. ♂ E-W(ND)/M ; 4178 in granary.

2006

5 June 900. Banded + bled the 5 kids. Hole now tagged #681.

2007

3 May 1115. Bird in high(er) hole (tag #100).

13 May 1200. Still 4 eggs.

5 June Banded + bled the single kid. Stores? Yes.

2008 Walter D Keeney
2009

Melanerpes formicivorus

Calvin HN+IR

7 July 1630. Banded the 2 kids here (hole #100, usual tree). Plenty of stores across the way.

2009

8 Apr 1230. Checked the nest: 1 hatchling + 2 eggs. Still hatching.

19 Apr 1815. All 3 kids hatched & looking good. Band 8 May.

17 May 1445. Returned the kid I brought to show at the flower show. One other kid was looking out when I came and flew out. He did fine, best I could tell. Fledging has begun!

3 June 1500. Checked hole #681 in tree H1651 (old hole): 2 eggs, fresh, along with a bird (!) who I left in there. I did mark the eggs, however.

9 June 1045. Eggs gone! Instead, there was a bunch of lichen and an adult Peromyscus, who I threw out.

I don't think I caused them to abandon, not even having taken the bird out of the hole (s/he flew out on his/her own). But it's possible, I guess.

18 June 1300 3 eggs, fairly fresh, now in hole #100 (tree H1651 - higher hole). EHD ~ 27 June.

25 June 2000 ♂ Oriole #4194 roosted in the nest tonight

2009
2010

Walter D Koenig

Melanerpes formicivorus

Colgin — HNHR

29 June — 1430. Checked the nest: 3 kids, ~2 do, plus one developed but unhatched egg. Band ~ 18 July. Note: final clutch here was apparently 4; LED = 19 June? (Or did I miss an egg on 18 June?) No, probably not, but that does give them a short inc period!

8 July — 900. Banded and bled the 3 kids. Still starve I think, but we'll check to make sure. Yes - fair number.

2010

8 May — 1400. Banded the 3 kids (+ a helper ♀ who was in the hole).

11 June — 1115. j OYR-LB # on greenary.

2005
2006

Walter D Koenig

Melanerpes formicivorus

Cavity HNHR

11 April 1400. New hole in usual tree: 9 fresh eggs, all normal. Hole tagged #6595. EHD ~22 April.

21 April 1245. Still 9 eggs.

24 April 900. Checked the nest: still the 9 eggs, but none of them have developed! Another completely infertile clutch! (Note: one of the eggs had broken somewhere & was intact but drained; all other 8 were undeveloped).

Took them. Measurements: ① 25.0 × 19.3 ② 24.3 × 19.2 ③ 22.8 × 17.6 ④ 24.1 × 19.2 ⑤ 24.1 × 19.3 ⑥ 23.7 × 19.7 ⑦ 23.7 × 19.2 ⑧ 24.1 × 19.4 ⑨ 24.5 × 19.1 (empty)

5 May 1500. Checked hole (6595): 6 fresh eggs: (1 a runt): ① 23.5 × 19.4 ② 23.1 × 19.8 ③ 24.1 × 19.1 ④ 23.5 × 19.8 ⑤ 23.4 × 20.0 ⑥ 19.6 × 16.7. Hopefully these will be OK. EHD ~ 15 May.

18 May 745. 6 kids, ~1 do, + 4 unhatched eggs (1 a runt). Looks like a clutch of 10 here!

22 May 1650. Still 6 kids although 1 on the way out.

4 June 1100. Banded & bled the 5 kids.

2006

11 May 1424. 6 eggs – 3 day incubated. Hole #264.

① 23.3 × 19.2, ② 24.0 × 19.1 ③ 23.0 × 20.2 (this egg ③ has a small puncture) ④ 23.6 × 19.8 ⑤ 23.4 × 20.2 ⑥ 24.0 × 19.1

Acorns? Yes.

6 June 1215. Banded the 5 babies. Still stores.

2007 Walter D Koenig
2008
2009

Melanerpes formicivorus

Cavity HNHR

21 April 1500. Came over here only to flush a bird out of a hole & hear babies! 6 kids, ~8 days old.

5 May 830. Banded the 6 babies, 4313-4318. Plenty of stores.

22 May 1630 10 eggs in artificial cavity #2. Fresh!

23 June 1000. Banded & bled the 5 kids (!) Still lots of stores.

2008

22 May 1945. Watched roosting: ♂3165 for sure + a 2nd bird who I suspect was ♂3284.

18 June 1400. Banded the 4 kids here. Stores? Good question, given that their true fate. I'd say yes, but I'd better check. (Yes)

2009

27 April 1330. ♂ in artificial hole by shed: empty.

11 June 945. Bird in artificial hole: still empty.

2010

1 June 2000. Watched roosting here, seeing ♀ or-wh/yk-br #4441; ♂ M/[DB-Wh (W)]?; ♂ Wh-Dk/Wh? The last spent the night in the nest, whoever he is.

2 June 1500. Banded the 2 kids here. Stores: Yes.

2008 Walter D Koenig 1
2009

Melanerpes formicivorus

RE17 HNHR

18 June Caught one bird - a NOBA ♀ - in the hole down between my house and the Y.

25 June 2100. Missed one bird, but otherwise hit the jackpot tonight: 5 birds - 2 banded ♂♂ and 3 NOBA fledglings - in the new hole in the blue oak (now tagged #8616) up the canyon from the granary, almost as far as MSHM1. Cavity is now tagged #8617; presumably this is probably where the (missed) nest was. Still stores here!

2009

24 May 1500. Bird in old Middle School Hill hole (hole 908 in tree 1503): 5 incubated eggs. I suspect this is RE17 but we'll have to watch to confirm!

4 June 1015. Still 5 eggs, cold. None incubating; apparently abandoned. I collected one egg to see if we can get tissue from 17 + eventually see who this was.

17 June 800. 3 birds flycatching on the ridges up towards Red House: ① ♀ Dam-fed/MD #4658, ② ♂ LG. Wh(in)/M #4249. ③ ♂

10 July No stores here

2005 Walter D Koenig

Melanerpes formicivorus

MacRoberts HNHP

6 April Lots of stores, but noone in any holes.

12 April 1330. ① Cleaned out a starling nest w/ kids (#1305) ② Hole #1303 has 5 2-3 day-old eggs. Watch for possible experiment!
Lots of stores here.

14 April 1900 ♂ M/Ad-US #2973 roosted here tonight for sure.

15 April 930. Took the 5 eggs and incubated them (2nd experimental removal of the year).
① 25.4×20.3 ② 25.2×19.9 ③ 25.7×19.7 ④ 24.4×19.6 ⑤ 24.9×19.4
Eggs look well incubated.

19 April 1100. 2 of the eggs have hatched (in incubator). 3 more to go. (2 more hatched, last one developed)

27 April 1300 Bird in hole (same one, #1303): 4 fresh eggs ① 24.4×20.0 ② 24.8×20.5 ③ 24.8×19.9 ④ 24.9×20.6. Excellent! EHD ~ 6 May.

9 May 1370. 5 kids (!) #2-0 and no unhatched eggs.
~HD 5/7; LED 4/28. Band ~ 5/28.

16 May 1145. Bled for 4 kids for SI (and a blood sample also)

① 4067	41.9g	LBlue
② 4068	36.0g	Red-DGn
③ 4069	42.0g	Yellow-Mv
④ 4070	37.9g	DGn-Mv

23 May 1430. Bled the kids: ① 76.1g
② 70.6g
③ 73.7g
④ 72.2g

2005
2006
2007

Walter D Koenig

Melanerpes formicivorus

MacRoberts HNHR

30 May 1130. Caught ♂2299 for blood, then banded & bled the 4 kids.
① 82.7g ② 80.6g ③ 79.7g ④ 75.4g

22 June 1200. Bird in hole over on Oak Ridge (tagged #6594): 3 eggs, incubated. ① 24.5 × 20.1 ② 24.0 × 20.1 (dented), ③ 23.7 × 19.8 (severely dented). Probably only #1 will hatch

29 June 1330. As predicted, only 1 kid, ~3-4 do.

8 July 1545. Banded & bled the (single) kid. Stores? oh yes.

1 Sept. 1450. Lots of stores here still.

2006

2 May 1115. Cleaned out hole #1305 of 2 older starling kids and a nest.
1120. The traditional hole (1303) empty but in good shape.
Lots of stores here.
Also, while I was at it, I opened #6594, which was also empty but not all fixed up like #1303.

2007

24 April 800. Stores: Yes. Bird in hole? No. But I checked the usual hole anyway and found 1 runt egg!

1 May 1315. 5 eggs (runt gone): ① 25.0 × 19.1 ② 24.2 × 18.2 ③ 25.7 × 18.7 ④ 25.2 × 18.7 ⑤ 26.0 × 18.7
ONH
LED ~ 29 April.

2007
2008
2009
2010

Walter D Koenig

Melanerpes formicivorus

MacRoberts HNHR

30 May 900. Banded & 6fed the 3 kids. Stores here? Yes sum. Also cleared out a starling nest with 3 kids in hole #6594.

2008

21 May 1330. Banded the 4 kids here. Lots of stores

2009

9 April 1100. Made a new cut in the 1303 hole. Empty, but in good shape. Lots of stores.

15 April 1530 Checked all 3 holes here:
#1305: 5 starling eggs, nest removed
#6594: empty; in good shape
#1303: empty; in good shape.
Birds all over by #1305 hole; mate-guarding, perhaps?

20 April 840. Hole 6594: still empty.

15 June 1200. Banded the 3 kids (hole 1303). Lots of stores still here.

18 June 2000. At roosting: ? M/Fd #2973 roosted. This assumes it was one of the breeder ♂♂ and not one of the helpers (♂4599).

2010

6 April 1645. Opened hole #1303: empty but in good shape.

6 May 900. Cleared a EUST nest from hole #1305. (3 eggs)
930. Checked hole #1305: empty. Lots of stores here.

2010 Walter D Koenig

Melanerpes formicivorus

MacRoberts HNHR

9 June 430 Ambushed the nest hole (where there are older kids) getting the unidentified ♂ there, who turned out to be ♂2973 - a BM here not seen since last June. I rebanded him.

2009 Walter D Koenig

Melanerpes formicivorus

Amador

HNMR

26 May 1200. Checked the nest (hole 889006): 4 eggs (1 a runt), developed but cold. Noone here when I arrived. I think they were supposed to have hatched by now..?

15 June 1030. Checked the lower hole (889008) which is also supposed to have hatched: 5 eggs (1 a runt) - all look fresh and uninculated (!)

2005 Walter D Koenig

Melanerpes formicivorus

Knoll HNHR

6 April Six birds flycatching here. Lots of stores.

11 April 1300. Hole #6593: 4 fresh eggs. Potential experimental group. Cleaned out a Starling nest (3 youngish babies) from hole #5555, but at least 2 other Starling nests around here!

13 April 1900. Watched roosting: ♂ DBlue #2750 was in, but then got replaced conspicuously by ♂ LPM #2749 plus a 2nd bird I missed. Both stayed.

14 April 1000. Took the 4 eggs for this year's 1st experimental removal. Incubated them. ① 26.8 × 19.6 ② 26.3 × 19.3 ③ 26.3 × 18.2 ④ 25.4 × 19.3

24 April I finally gave up on the eggs, none of which developed! Bummer.

3 May 1000. Checked hole (same one, tag 6593): 4 fresh eggs ① 25.1 × 19.1 ② 25.0 × 19.1 ③ 25.6 × 18.9 ④ 25.6 × 19.1.

14 May 1345. 2 kids, 1 do, + 7 unhatched & infertile (or at least undeveloped) eggs (1 a runt). Looks like a final clutch of 9 here (1 a runt), of which only 2 hatched! Band = 3 June. 2 ♀♀ laying here?? What's the deal?

1 June 1500. Banded the 2 kids, one of which has a bum R eye. These guys have problems.

23 June 1100. New (2nd) nest in other tree (high hole #289) 5 freshish eggs. Measured 1: 26.9 × 19.5

5 July 1500. Hole 5563 (lower hole) in good shape.

2005 (Walter) Koenig
2006

Melanerpes formicivorus

Knoll — HNHP

(5 July) Meanwhile, in the nest, there are 3 kids ~7 to plus 1 unhatched egg.

11 July 730. Banded & bled the 3 kids (one pretty runty).

2006

3 May 1000. New hole! even higher up in locust closest to the labs, but facing the pump. 4 eggs, fresh or infertile (at least 2 are definitely infertile): ① 25.6 × 19.4 ② 25.9 × 19.1 ③ 25.9 × 19.6 (IF); ④ 26.5 × 19.6 (IF)

9 May 1000. Noone's been in the hole the last 2-3 days, so I checked it: empty!
This (new) hole is not tagged (now #249), but it's in the locust closest to the labs, high, about 2' higher and facing the opposite direction from hole 289.

26 May 930. Checked the new hole again, now tagged #249. 4 eggs again, this time looking better. Unfortunately, I had a hard time reaching them this time and crushed the one I took out to measure (which was definitely developing), so I did not take out the other 3. The one I did take out was 25.7 × 19.9 and ~5-6 days incubated. So should hatch ~1 June.

3 June 1230. 2 babies, ~4 do + 1 unhatched + undeveloped egg (25.5 × 20.1). Too bad I didn't mess it back on the 26th. I'm confident 3 eggs would have hatched had I not messed up.

18 June 1200. Banded the 2 kids here. Still stores: yes

2007
2008

Walter D Koenig

Melanerpes formicivorus

Knoll — HNHR

17 May — 1300. New hole high in the locust ~~for~~ on the far side of the barn: 5 eggs, fresh. Hole tagged #696. Tree tagged #6905.

26 May — 1000. Checked hole: still 5 eggs, still look uninculated. Probably all infertile. Measured them: ① 26.1 × 20.2 ② 25.7 × 20.3 ③ 25.4 × 20.3 ④ 24.6 × 20.3 ⑤ 24.9 × 19.6.

1 June — 945. Nest empty. Lots of stores still here.

14 June — 730. ~~2~~ 1st Renest in hole # tagged #289. 5 eggs, look fresh (or infertile again!)

22 June — 1715. Still 5 eggs – still not developing. ① 25.4 × 19.6 ② 25.2 × 19.6 ③ 25.9 × 19.1 ④ 25.5 × 19.4 ⑤ 25.1 × 19.4. Still lots of stores; all they need are some fertile eggs!

30 June — 1000. Still 5 eggs, still infertile. Pulled them, just in case they are willing to try again.

Still stores here, of course

12 July — 815. Bird in 1st nesthole (#696): 4 eggs, fresh (or yet again infertile). ① 26.4 × 20.0 ② 25.5 × 19.6 ③ 25.7 × 19.9 ④ 26.1 × 19.5. Try #3.

2008

4 July — 1400. Bird in high hole (#696): 4 eggs, fresh (whatever that's worth): ① 25.6 × 20.5 ② 25.8 × 20.0 ③ 25.5 × 20.0 ④ 25.0 × 20.0.

5 July — Tami's caught 64204 in a net at the water trough across from the lower barn.

2008
2009
2010

Walter D Koenig

Melanerpes formicivorus

Knoll HNHR

12 July 1300. Checked the nest: still 4 eggs, not developing. Lots of stores here.
Yet another infertile clutch here!

2009

13 May 1700. Looks suspicious up at hole #696. Yes! 2 hatchlings + 4 eggs – 2 developed, 1 not developed, 1 runtish (a large runt; undeveloped in any case). Wow! Finally a real nest here!

3 June 1040. Climbed back up and banded the 3 kids. Stores: oh yes.

2010

7 April 1030. Checked/opened hole #696: empty.

2005 Walter D Koenig
2007

Melanerpes formicivorus

Y

HWHR

12 May 1000. I opened this hole, in a small snag just next to the old Co. road ~100' up from the Y (tree is tagged #4905, 4906, + 4907; snag is #4907). Contents: 1 runt egg! I'm pretty sure this is a different group from Blompond, even though they're just across from Blompond (see map on back).

14 May 1400. Runt egg is gone. Instead, now there are 2 normal eggs: ① 27.6 × 17.6 ② 28.9 × 18.0.

15 May 1245. Hole empty! Still tossing?

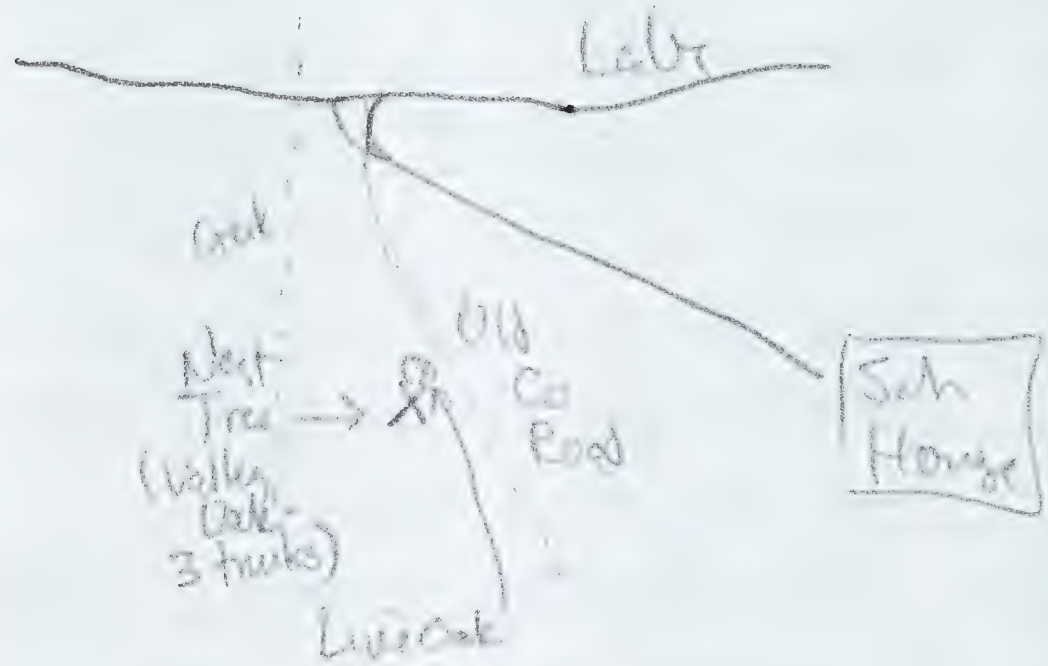
16 May 1130. Hole empty.

19 May 730. Hole empty.

24 May 1100. " "

2007

7 May There does appear to be a group here; there are even a few stored acorns in the old magpie nest tree at the Y itself. Birds are hanging out here, in the Y sycamore, and over in the trees going up toward the School house.


Lake
Sch House
Old Co Road
Dead Tree
(Walk Left 3 trees)
Live Oak

2010 Walter D Koenig

Melanerpes formicivorus

RE17 HNHR

6 May 1530. With a bird roosting in the hole last night I came up to check hole #8617 (tree 8616): 2 chicks, v 2 to, + 2 unhatched eggs. EHD 4 May; band 25 May.

2005 Walter D Koenig

Melanerpes formicivorus

Middle School Hill (MSHill) HNMR

19 April 1700. Walked by that tree with the nice hole in it somewhere up above the 4 area only to find a bird in the hole! Not sure - this could perhaps be School House(?) but it's a ways away, so I'm calling it Middle School Hill (MSH). I'll need a rope to open it. See back for a tentative map.

21 April 1300. Noone in hole this time. Tree is tagged #1503. GPS: 629911 / 4027430 Much to my surprise, there is a single (one) fresh egg in the hole! Measurements: ① 27.2 × 19.2. Hole tagged #908. Something is indeed up here, although I'm not sure what yet!

25 April 1300. Bird in hole. Checked it. 4 eggs (inc the one from 4/21). LED 4/24; hatching ~7 May. Measurements: ② 27.1 × 19.8 ③ 26.6 × 19.8 ④ 26.7 × 19.9. 1st egg (from 4/21): 27.2 × 19.2.

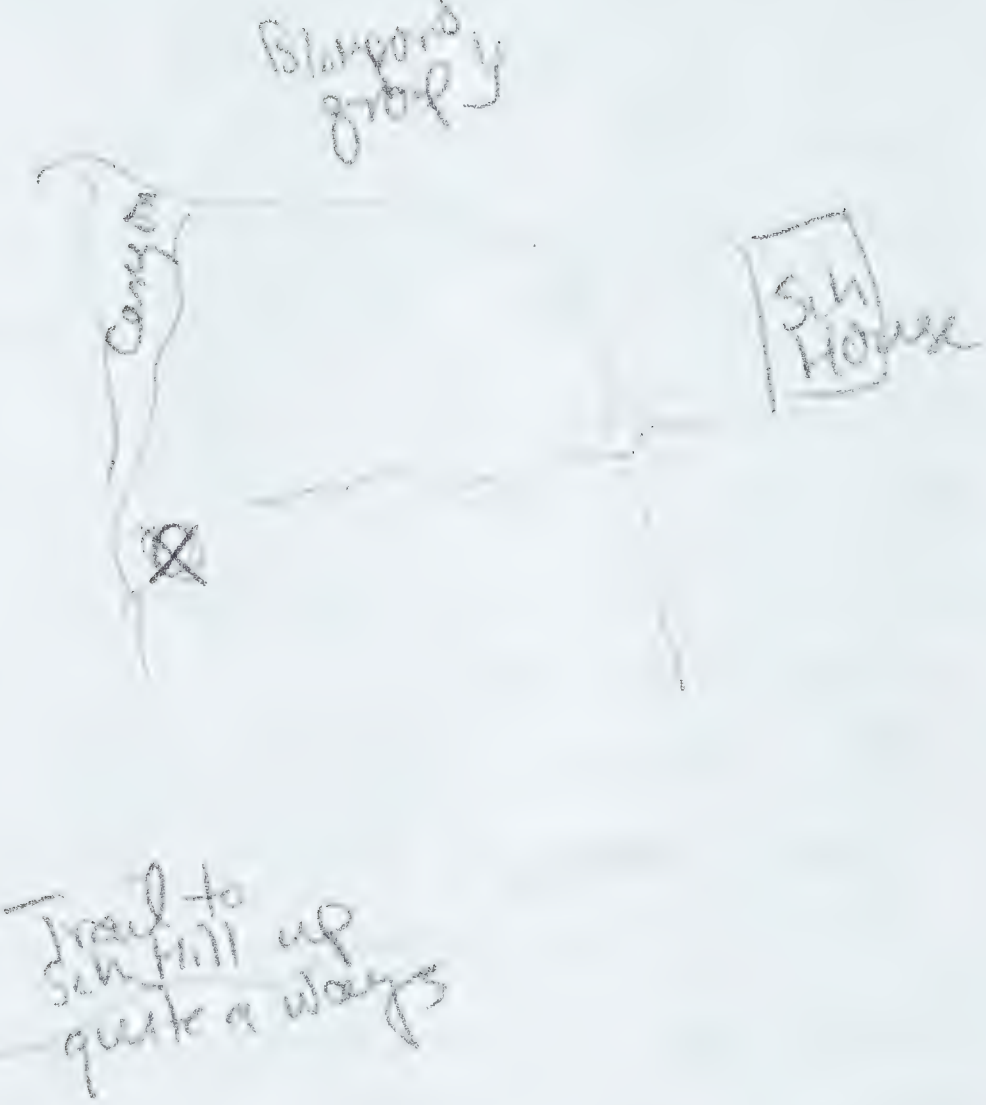
9 May 1430. 2 kids, 3-4 do, + nothing - just eggshell. Band ~ 26 May. This tree is tagged #1503, by the way.

15 May 1010. Set to try and get the NOBA ♀ here. ♂ M/Red-Or → ♂ Dilu M/Red-Or

1200. Will have to try again later. Just the ♂ fed.

1215. Got her after all!

26 May 1000. Banded + bled the 2 kids. Stores? Heck if I know. Not sure where.


Blueberry grove
Corrals
Sun House
Trail to sun hill up quite a ways

2004
2005

Willard Koenig

Melanerpes formicivorus

Blompond HNHR

3 Sept. Having seen a bird in the hole here twice, I went up and checked it, but it's empty.

2005

13 April lots of stores here. ♂ in new hole below old hole in sycamore.

1700. Opened the hole, which is ~18" below the old one (#280). 4 fresh eggs! EHD ~ 23 April (could still be laying). Eggs measured ① 24.5 × 19.5 ② 24.6 × 19.6 ③ 25.7 × 19.6 ④ 24.6 × 19.2.

24 April 1000. Checked the hole, which is now tagged #909: taken over by starlings! They're building their nest, which I cleared out. No eggs - either of the EKST or ACWD. Sheesh! Wonder if it failed before, or because of the starlings??

29 Apr. 930. Bird in the low hole (not used previously). Checked it: it's empty but being worked on.

4 May Got rid of the starling (+ her nest + 4 eggs) that ~~were~~ was in hole #909.

14 May 1402 birds back in hole #909 w/ 4 fresh eggs ① 26.4 × 20.9 ② 26.6 × 19.9 ③ 26.6 × 20.9 ④ 26.1 × 20.8.

26 May 1045. 5 kids (!) and no eggs, ~1-2 do. Band ~6/14. I guess they had 5 eggs! (No other eggs in there.)

13 June 1000. Banded and bled the 4 kids. Stores: lots.

1 Sept Plenty of stores (old) still here.

2006
2007
2008
2009

Walter D Koenig

Melanerpes formicivorus

Blowpond (BLP) HNHR

2 May 1000. Still a few stores here. (but not much!)
Checked hole #909 – 2 starling nestlings.
Cleared out the nest.

18 June 1330. Banded & bled the 2 kids here. Stores? Pretty much out, I think. Actually, I see a very few in the Valley Oak, but they're definitely close to being out.

2007

20 May 1000. Banded & bled the Single kid. Stores? Oh yes.

15 July Still stores here. Banded & bled the 3 kids.

2008

28 April Opened the new hole high in the dead, fallen limb (hole faces Oak Ridge & is ~ 26' high – no more). Hole is deep but empty.
Also cleared out the starling nest (4 eggs) from the Artificial cavity a few feet away from the new hole.

6 May 1100. Hole now has 3 fresh eggs ① 24.6 × 17.6 ② 24.7 × 19.7 ③ 25.2 × 18.5. Hole needs a tag!

10 May 1030. 4 eggs. The 3 + ④ 25.5 × 20.1. Hole now tagged #8608

7 June Banded the 3 kids. Plenty of stores here.

2009

12 April There are only a very few acorns left here, best I can tell.

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Melanerpes formicivorus

Blmp ("Blampond") WWR

25 March 1615. ♂ in new hole in the vertical limb facing the spider tree.

5 April 1900. Eric checked the hole: still empty. Still stores here.

2003
2004
2005
2006
2007

Walter D Koenig

Melanerpes formicivorus

Central Canyon

HNHR

7 April 1130. Starlings and stores here. Also birds, but not in any holes.

15 April 1535. Bird seen entering a new hole, pretty high in the main trunk. I'll have to check to see if the 32' ladder will be enough

17 April 1145. Opened the new hole (there are actually 2) one (the lower one) is unfinished. The higher one could be used, but is empty thus far. Be careful with it - the bark is in pieces.

Also cleared out a starling nest in the old hole next to the new ones I opened.

10 May Still no sign of a nest. Starlings in that old high hole, despite having cleared it out earlier (17 April).

2004

11 May Pretty sure there's a starling nest in hole #262.

2005

6 April No sign of birds here, other than starlings. No stored acorns either.

2006

17 May 930. 3 birds here, flew to 2nd Canyon, where some fighting is going on, when I flushed them.

2007 Walter D Koenig
2008
2009

Melanerpes formicivorus

Central Canyon HNWR

1 May 915. Bird in new hole in main tree! Acorns here? Yes indeed.
1400. Opened the hole: still empty & working on it.

7 May Noone in a hole this time. Still acorns, though.

10 May Cut fell out! Put back together right away.

22 June 1500. 5 eggs in hole! (Now tagged #8414)
① 25.5x20.4 ② 25.5x19.8 (1+2 pink) ③ 23.4x19.2 ④ 23.4x19.4
⑤ 23.4x18.7 (tiny prick holes) (tree 4428)

3 July 1115. 4 kids, ~200, + 1 unhatched but fertile egg.

13 July 810. Here to try and catch the NOBA ♂. There are a few acorns stored in the tree!
945. Got him! Age? Don't know. I think it's likely he's a 2Y bird, but I wouldn't put a lot of money on it.

2008

13 May 920. Set up to get the questionable ♀ here.
1240. Got her! Turns out to be ♀3913. She's a 2003 LODO kid (the other ♀ here, 4299, is a 2006 LODO kid).

14 May 1400. Banded the 6 kids here. Stores: Yes.

2009

9 April 1115. Noone in a hole, but plenty of stores here.

26 May 1300. 4 kids, 4-5 ♂♂, + 1 developed but unhatt. egg.

2009 Walter D Koenig
2010

Melanerpes formicivorus

Central Canyon HNHR

12 June 1200. Banded the 4 kids here. Plenty of stores.

2010

10 May 1315. Checked the nest (hole 8414): 1 fresh egg! Lots of stores. Egg marked in red.

2004
2006
2007

Walter D Koenig

Melanerpes formicivorus

Second Canyon HNHR

11 May Starling nest in the traditional hole here (tagged).

2006

17 May 930. Chasing, etc. going on here. Presumably a group here again?

2007

7 May Flushed ≥1 bird from here. Noone in any holes, and no stores, however.

2004
2005

Walter D Koenig

1

Melanerpes formicivorus

LODO HNHR

11 May 3 birds flushed from high hole. Interested, at least.

12 May 830. Checked hole: empty but in good shape. Still some acorns here.

20 May 945. Opened the hole (high one) again figuring there should be something, and there was: a dead bird! It was ♀ LB/Red + M/Red #3914! (M: 972-76180) Huh! No obvious cause of death; she was just down in there by herself.

Since I had the ladder, I went over to the other tree and cleaned out a starling nest from the old nest hole there (tagged #300). It had 4 kids almost ready to fledge.

3 June 1545. Noone in any holes. Acorns look pretty well depleted.

24 August No acorns left here

2005

6 April Lots of stores here. Noone in the holes, though.

13 April Bird in new hole in the old (farther) tree.

14 April 1230. Opened the new hole, now tagged #902. 4 inc. eggs: ① 24.9 × 20.2 ② 25.0 × 19.8 ③ 26.0 × 19.9 ④ 25.2 × 19.4. EHD 18 April.

21 April 1545. 2 kids, ~4 do, + 1 unhatched egg. Band ~ 8 May.

25 April 1430. Bled the 2 kids (+ 1 unh. egg) for SI: ① Red LL Wt: 32.4 ② LG-Mv Wt: 35.6g

2005 Walter D Koenig
2006
2007

Melanerpes formicivorus

LODO HNHR

(25 Apr) Bleed again on ~ 2, 9 May.

2 May 1545. Bled the kids (sample #2)
① Red Wt: 60.9 g
② Lg-Mv Wt: 58.9 g

9 May 1645. Banded & bled the 2 kids
① Red #4047: 73.9 g
② Lg-Mv #4048: 74.1 g

11 May 1030. Caught 53198 fasting and took blood for SI analysis.

1 Sept. Plenty of (old) stored acorns still here.

2006

3 May 1000. Cleaned out 2 starling nests in ~~the~~ last year's nest tree (tag 1076), including one in last year's nest hole (hole tag #902).
Birds roosting here in a low knot hole.

5 May 600. Only managed to catch one (of 4!) birds - and that was the banded ♀ (3797).

17 May Starling back in last year's nest hole (#902)

31 May Justin cleaned out the starling nest a week ago or so. I went up today and found it in OK shape, save for a couple of oak leaves brought in by a mouse or some such.

2007

1 May 920. Bird flushed out of low (new) hole in granary! Young baby sounds! Stores? Yes-lots
Tree tag #1075. 1230. Not so young! 10-11 do (2 kids) Hole tg 497

2007 Walter D Koenig
2008
2009

Melanerpes formicivorus

LODO HNHR

11 May 1100 Banded and bled the 2 kids. Stores? Oh yes.

28 May 900. j M/DA DB-41(M)/DA dead below nest. Sad! He was fairly close to fledging, too

22 JUNE 4 eggs 1440hrs ① 24.9 x 19.7 (in hand) ② 25.2 x 19.1 (not measured) ③ already measured by ELW (as was ①) cav# 1317 Time: 1445. Plenty of stores here.

3 July 1130. Checked the hole! 3 kids, ~4-5 do.

2008

27 June 1415. Bird in low hole of 1st tree (tree tag 1075; hole tag 1302): 5 eggs, fresh. Measured 2: ① 23.9 x 17.8, ② 24.0 x 19.3.

9 July 900. Checked nest: 3 kids, 3-4 do, no eggs. Band ~26 July.

2009

9 April 1130. Noone in any holes, but plenty of stores here.

26 May 1240. Checked the hole (#1302): 2 kids, 4-5 do. Band ~12 June.

12 June 1130. Banded the 2 kids. Still lots of stores.

17 June 2000. Watched roosting with Erin. ♂4363 came and left, ♂4218 then came and roosted in the nest (got a good look).

2005 Walter D Koenig 1
2006

Melanerpes formicivorus

Gator HNHR

14 Jan Ambushed this morning; got 2 birds in the low hole (♂ 3934, a 42K bird & and a NOBA ♂) but missed at least 1 bird roosting in the higher hole. Will have to try again.

1 Feb. Ambushed again, only getting ♂ 3934 in that upper hole. Maybe they're roosting in the other tree?

19 April Birds have been down around & in holes in the old sycamore snag toward 1500 regularly, so I went and checked the old hole (tagged 5806) empty but nice.

25 April 1400. Checked hole 5806: still empty.

26 April 1700. ! The snag containing hole #5806 fell (since yesterday, when I climbed it!) I checked the hole - noone (dead) inside it.

4 May Put the hole up (still tagged 5806) in their other willow over by the pump, fairly low (~15' up on a side limb).

14 June 1300. Driving up the lane I heard old babies in a cavity right at the road! Opened it (the hole is about to fall apart) and found 2 kids, now banded. Presumably this is Gator's nest? It's across from 1500, so it's got to be Gator or a different (new) group entirely. Sheesh!

6 Sept 600. Ambushed the willow hole (high one). only ♂ 3934.

12 June 2006 Took away the artificial hole (5806)

2008 Walter D Koenig

Melanerpes formicivorus

Gator HONR

10 June 1030. Banded the 3 kids here. Stores? Don't know! Where do these birds store acorns? Cavity 889403 (willow) Tree not tagged; Eric tagged it #8697. It's the tree a bit down from the pump, next to the recruitment site.

2007 Walter D Koenig

Melanerpes formicivorus

Lane HNKR

8 June 900. This group, which is located right on the lane at about 1300 (tree 4719), has 3 birds based on a roost watch a couple weeks ago when 1 bird roosted in a hole in the 4719 valley oak and 2 in the next valley oak down. The latter hole is low and pretty marginal, but the high hole in the 4719 looks good and sometimes has a bird in it, so today I climbed it. The hole is empty and needs a bit more work, but could still be used.

There is a storage limb up in tree 4719 also, but it appears to be empty.

2004
2005
2006

Walter D Koenig

Melanerpes formicivorus

1500 HNHR

(13 June) Nestling was fairly small (exactly how small was hard to say). But clearly failed not too long after Joey checked them.

Stores? Need to take a look tomorrow

14 June 1215. Checked: no stores, best I could tell.

24 August No stores.

11 December 700. Ambushed the traditional hole, getting 2 NOBA ♀♀ (both adults) and ♂3633.

2005

18 April 1030 Bird in traditional hole (tag # 1327). 8 inc eggs (EHD ~ 23 April). Measured ① 24.9 × 19.7 ② 25.1 × 19.0 ③ 24.4 × 19.8 ④ 26.0 × 19.2 ⑤ 26.4 × 19.0 ⑥ 24.2 × 17.7 ⑦ 26.5 × 19.0 ⑧ 25.0 × 20.0.

24 April 1005. Hole totally empty! Yet another failure for the day.

9 May 1315. Bird in hole (1327) again.

(2nd nest) 1500. Checked hole: 8 inc. eggs. EHD ~ 13 May.

15 May 1700. 7 kids, ~4-5 do; no eggs. Band ~6/1!

31 May 1100. Banded & bled the 7 babies. Stores: definitely.

1 Sept Out of stores here!

2006

6 March Definitely have stores, but not a lot.

9 May 940. Checked hole 1327: 6 eggs + 1 runt (7 total) Relatively fresh.

30 May 1600. Justyn already found the nest failed with

2006
2007

Walter D Koenig

Melanerpes formicivorus

1500 HNR

(30 May) a starling nest on top of it, which he cleaned out. Today I cleaned out another starling nest with 4 eggs. These guys are a real problem this year. [Hole 1527]

9 June still stores here

22 June Maggie found the new nest here, with ~1500 kids, in a new hole.
Banded & bled all 3, even though they're a bit young yet. Hole tagged #4048, in the main tree (high).

2007

18 March 740. Did a (temporary) ♂ removal here to relive the Hannon (1985) experiments. We ambushed last night at the old hole (where a starling was roosting - now deceased) and last year's new hole. I was able to pull out the 2 helper ♀♀ (4125 & 4127) plus the NOBA ♂; This morning when we returned we got ♂4259 in the net. At that point we released the helper ♀♀ and kept the 2 ♂♂. Will we get a power struggle or any serious indication of a replacement?
The 1st issue, of course, is: who's the NOBA ♂? (now 4312). The 2 possibilities are: another of the missed kids from SOSP in 2005 who is now here to join his brother (4259), or, a kid from a (missed) fall nest here at 1500. He does have 2Y-type

Melanerpes formicivorus

1500 HNHR

(18 March) features – worn remiges, sharp primaries – but his head sure looked more adultish. I just can't be sure. He looks more 2Y than 3Y but the 1st hypothesis is a whole lot more appealing than the 2nd (Presumably if it is the 2nd, the 2 ♂♂ are unrelated.)

In any case, we released the 2 ♀♀ at about 0630 and now I'm here watching. Between 0800–0900 I'll keep track of all vocalizations. I've seen birds here but basically it's all quiet. If an intruder did come by, s/he left pretty quietly.

I should mention that #4025, who we did not catch, could have been in the hole with everyone else. I couldn't reach everywhere which is why we had to come back at dawn to get ♂4259 in the bag.

808. ♀ Ret/ #4127 ② ♀ TM/DB-WN(N) #4025.

③ ♀ OR-LG/N #4125. All here!

845. Power struggle going! Getting the ♂♂

905. Good PS – ~10 birds here! Releasing the ♂♂.

2 May 1100. Opened last year's hole: 1 fresh egg: ① 24.9 × 20.0 Cavity 4048.

20 May 1215. Came to do a hatching check, but it would appear that they threw out or otherwise lost the 1st nest and have laid a 2nd: 7 fresh eggs! ① 25.8 × 20.2 ② 23.8 × 19.6 ③ 25.1 × 20.0 ④ 25.3 × 19.2 ⑤ 24.9 × 20.1 ⑥ 25.9 × 20.4 ⑦ 25.3 × 19.2. EHD now ~ 30 May.

18 March

0800 - 0900

Wakes bouts 0 (11) 𝍸 𝍸 𝍸 𝍸 𝍸 𝍸 |||

Kamt-cuts bouts 𝍸 𝍸 𝍸 𝍸 ||

Other (Gannets Ulves) |

Chases | (𝍸) 𝍸 𝍸 |||

815. Chasing a ♂!
816. A ♂ here! ♂ M/Yel/DG? Maybe 54184 from Lthay?
825. Activity picking up.
827. All quiet?
831. ♂ here! Wakeing. No chase?
832. Chase!
835. At least 5 birds here?
837. Activity! Chasing.
840. 4 birds here
841. 7 birds here! All just flew to Blue Oak
842. 5NO84.
844. Basically a modest power struggle!
845. Leaving!

2007
2008
2009
2010

Walter Koenig

Melanerpes formicivorus

1500 HNHR

26 May 1030. Still 7 eggs; incubated

18 June 1430. Banded the 5 kids. Plenty of stores still.

2008

9 April Counted stores here: Main tree: 2260
Tree 2: 500
2760.

Not as many as I would have thought, but the tree is not as full as some others (i.e. Plaque).

2009

7 June 1200. Banded the 5 kids (hole 4048 in tree K179). Lots of stores here!

2010

1 April 1630. Bird in high hole in main tree.

4 April 1000. Checked the hole (#4048); empty but in good shape.

8 May 1600. Bird in old (1975!) hole (tagged 889410): 8 fresh eggs! EHD 18 May.

2005 Walter D Koenig

Melanerpes formicivorus

1600 HNHR

14 January 800. Autopsied the artificial hole I put up here in December (after discovering, best I could tell, that they were roosting in the lichen here!) and got 3 birds: A Noba ♂, a Noba ♀, and ♀4024, a (probable FY [now 2Y]) bird I caught at 1800 in December. Sheesh! No telling who's who.

Lots of stores in this tree here; they've done well

19 April 1545. Checked the artificial hole, which they've been in a few times: empty but in pretty good shape. Fair number of stores in this tree!

25 April 1330. 2 fresh eggs in artificial hole. ① 25.3 × 19.3 ② 25.6 × 18.7.

30 April 800. I came up here to take the eggs (after Neil did 2 inc watches, one yesterday morning) only to find the damn hole empty! What a pisser!

17 May 1400. Bird in art hole: 3 eggs, a few days inc I think: ① 25.7 × 19.1 ② 25.7 × 20.1 ③ 24.8 × 20.1.

24 May 1645. 3 hatchlings, ~1 do.

9 June 3 kids in hole, looking good

11 June 900. Banded & bled the 3 kids. And they do have stores in this tree.

1 Sept. No stores left here. Apparently ran out this summer.

2006
2007
2010

Walter D Koenig

Melanerpes formicivorus

1600 HLNHR

19 March No stores here, best I can tell.

29 May 1530. Cleaned out a starling nest w/ young babies from the artificial hole.

9 June Hole OK - starling did not rebuild here after last time.

2007

29 April 1150 Starling in the nesthole. 5 eggs. Cleaned. No sign of ACWOs.

20 May A bit of a starling nest but otherwise empty.

2010

1 April 1600. Starling flushed out of the artificial hole. 4 eggs. Cleaned the hole out.

18 June 1300. The PAs found the nest here - in a small dead valley oak in the middle of the 15th canyon (6597) - 5' high! Banded the 2 kids + set an ambusher.

19 June 815. Trying to ambush. At least 3 birds here: ♀NOBA ♂NOBA, ♂ LG/M Red/Red · LBlue #4654! Possibly 2 NOBA ♀♀ here, but can't be sure.

1115. Quitting. Good feeding, but none's entering the hole.

♂ is a kid from Stromberg 2!

2004 Walter D Koenig
2005
2006

Melanerpes formicivorus

1800

HWHR

11 December 700. An ambush over at the new hole in the live oak snag got 2 ♀♀: 1 the Bonnie ♀ from Bonnie & Clyde (not seen since June 2003) and a NOBA ♀ who I'm fairly sure (but not positive) was a FY bird. This suggests that the mother (Bonnie) formed a coalition and dispersed with her daughter (the NOBA); perhaps a first? In any case, presumably these are the breeder ♀♀ here now.

2005

27 April 1300. Having seen a bird in the old MLF hole (tag #5814) I checked it today: 4 fresh eggs!

MLF1 ① 28.0 × 19.5 ② 26.9 × 19.8 ③ 27.4 × 19.3 ④ 27.3 × 18.7

I'm guessing this may be 1800's nest since MLF2 (I think!) is nesting over toward 1500 a ways. But who knows? Both these clearly need watching, and soon.

30 April 815. Hole still has 4 eggs.

1 May Cavity is not 1800, it's ~~MLF2~~ MLF1

9 June Still stores but no sign of a nest here.

Sept 1 ~~[illegible]~~ Plenty of (old) stores here.

2006

6 March Stores: yes.

7 April 630. Ambushed the new hole just in from the old hole in the main granary, which had a single NOBA ♀, now #4212.

2006 Walter D Koenig
2007
2008

Melanerpes formicivorus

1800 MNHR

9 May 915. Checked the new hole in the granary: 3 fresh eggs. Clutch complete? Bird has been in the hole the last 2 days.
① 23.8 × 20.1 ② 23.8 × 20.5 ③ 23.8 × 20.3

23 May 1800. 2 babies, ~7-8 d, + 1 unhatched egg (#1). Band ~ 5 June. Still stores here.

30 May 1250. set up to catch one of the NOBAs.
1330. Got a NOBA ♀. Now 4216. AZH?
1600. Got a 2nd NOBA ♀. Now 4217. 2Y?

31 May 1000. Got a NOBA ♂ (Thanks to Lisa). Now #4218. Hole tagged #683.

4 June 1630. After 3 hours, I finally got 83111, who I put new bands on + released. I then banded + bled the 2 kids.

2007

28 May 1400. Banded + bled the 5 kids. Plenty of stores. Cavity tag #683. Tree tag #1150.

2008

16 April 1730. Bird in hole

12 June 1445. Bird in hole: 3 eggs, fresh. ① 23.3 × 20.2 ② 23.4 × 19.7 ③ 23.0 × 20.0. This is the usual hole in the main granary (cavity tag 683.)

4 July 1330. Checked nest: 4 hatchlings, no eggs. Band ~ 24 July.

2009
2010

Walter D Koenig

Melanerpes formicivorus

1800 HN/HR

17 April Plenty of stores here.
12 June Still plenty of stores.

2010

8 June 930. Here to get a ♂ who's lost his color bands.
1040. Left.
1240. Back
1300. ♂ Red/Yel #3A98(?)??
1310 ♂ DB-LP/LP-DB #4592
1520 ♂ Red/Yel M ??
1400. ? DB-Wh(N) #[illegible] ? could have been 9M590.
1400. ♂ Red/DB-Wh(N) #4218.
1415 ♂ Red-Mv/Yel ? LR band split, UR a new Y
1420 ♀ DB-Wh(N)/M #4590.
1430. ♂ M got him! He turned out to be 63498.

14 June 1500. Banded the 4 kids here including bird #5000! Amazing but true.
Stores: Yes.

2005 Walter D Koenig

Melanerpes formicivorus

Middle Long Field 2 (toward 1500) HNHR

15 Jan Ambushed a new hole in the rotten limb this morning, getting 1 bird: ♀3923, a 34 bird from Sch Hill Annex. Is she here with ♀3501? Seems unlikely. I'll have to try to find where the others are roosting here.

This is MLF 2

There are stored acorns here.

22 Jan Ambushed the old MLF 1 hole and got the NOBA ♂ (now 04031) and the banded ♀, who isn't ♀3501 after all, but instead ♀3842, an old H-B kid! Probably not with ♀3923 anyway, I would guess.

19 April 1400. Bird in new hole in v. thin dead limb above where I ambushed on 15 Jan. (tree #1167, hole now tagged #907): 7 inc. eggs: ① 23.7 × 19.1 ② 24.3 × 19.0 ③ 25.1 × 19.0 ④ 25.8 × 19.2 ⑤ 25.6 × 18.6 ⑥ 23.9 × 18.5 ⑦ 23.6 × 19.7.

24 April 1015. One of the cuts had fallen out! But bird flew out when I called. Went up and checked: 3 hatchlings + 4 unhatched eggs. Today is the day. Will have to check again to see how many hatch. Band ~ 15 May.

29 April 1000. 5 kids. No eggs, best I could tell. Band ~ 15 May.

8 May 1630. Ambushes all set; looking for the NOBA ♂ here, if he exists.
1700 ♀ (3) Or/WN #3461
1715. Caught the NOBA ♂! Now 4046.

2005
2008

Walter D Koenig

Melanerpes formicivorus

Middle Long field 2 (toward 1500) HNWR

15 May 1630. Banded + bled the 5 kids. Still stores around here also.

1 Sept No stores left here, best I can tell.

2008

24 May 1000. Eric found the nest here - up on the side of School Hill in a new hole! Banded the kids, who were ~16 do: 3 kids. Tree is #6645. Hole tag #889419.

25 May 11:00 - Caught NOBA female feeding at nest @ 4571.

2009

2009

12 June 1400. Checked hole #5814 (MLF1's old hole) where birds have at least been roosting: empty. Not in great shape either (damp on the bottom) although it could be fixed up fairly easily.

2005 Walter D Koenig

Melanerpes formicivorus

Middle Long Field I (toward LOLF) HNMF

27 April 4 eggs. See 1800 notes.

30 April Still 4 eggs.

9 May 1330. 4 kids, ~1-2 do. Band ~29 May.

[7 May] 1330. Bled the 3 kids for SI

① DGrn 42.1g
② Blk-Org 40.9g
③ DBl-Wh 37.4g

Turns out the 4th kid was in there - extremely emaciated, however weighing all of 8 gm! He was almost dead, so ~~I took him~~ but I left him in there & did not take blood from him

24 May 1700. Bled the (remaining) 3 kids:

① 71.7g
② 74.1g
③ 71.9g

31 May 1345. Banded & bled the 3 kids.

① 73.4g ② 79.7g ③ 80.1g

1530. No trying for one of the adults (blood for SI).

1745. I give up. Finally had a feed, but the bird didn't go in.

1 June 415. Ambushed the nest and got ♂4031 for SI blood.

1 Sept No stores left here, best I can tell.

2003 Walter D Koenig
2004
2005

Melanerpes formicivorus

Lower Long Field — HNHR

(27 April) infertile egg. 1 of the kids probably on the way out; others should make it. Band ~ 14 May.

13 May 1645. Banded the 3 kids. Stores? I believe so.

14 June 1215. Checked the hole: empty.

2004

3 May 1400. Bird in traditional hole!
1600. Checked hole: empty. Fixed it up a bit (tagged #1316).

26 May 1715. ♀ in hole! Time to check it again.

27 May 900. Hole in nice shape but empty.

18 Dec. 700 Ambushed the traditional hole getting the 2 ♂♂ here (♂3229 and ♂3485) and the NOBA ♀ (now ♀4027). Group back in business here!

2005

6 April Stores here: yes. Noone in the hole, though.

15 April Found a new hole in the main trunk! Bird in it twice.
1730. Opened it (now tagged #905): empty! I guess they're still working on it.

21 April 1600. Checked the (new) hole: still empty.

6 May 1400. And it's still empty, even though a bird was in it again today. (hole #905).

17 May 1430. Climbed to hole ♀4027 on eggs! 5 of them, ~2 days inc. ① 27.5 × 18.4 ② 28.8 × 18.5 ③ 27.6 × 18.6 ④ 28.3 × 18.0 ⑤ 28.2 × 18.5.

2005
2006
2007

Walter D Koenig

Melanerpes formicivorus

Lower Long Field — HNHR

28 May — 1130. Finally checked the hole for hatching: 3 kids, 4-5 do, + 2 unhatched & undeveloped eggs. Band ~ 6/13.

12 June — 900. Banded & bled the 3 kids. Stores? Yes. The 2 unhatched eggs are still there as well.

8 Sept. — No stores left down here.

2006

4 May — Still some stores here.

23 May — 1330. Bird in the old hole (#1316). Climbed up to it as I sort of expected, it's not in great shape. I'm not sure it's unusable, but I think it would be a marginal hole if it were used. In any case, it's empty and would still need some work.

2007

19 April — 900. Bird in hole (#905). Checked it: empty but close to being ready.

29 April — Noone in a hole. Stores? Yes some.

3 May — 845. Noone in hole.

4 July — 1145. Finally found the nest here - in the big Live Oak at the road (tree tag #8415). 3 kids, ~ 13 days old.

12 July — 1130. Banded the 3 kids here. Still plenty of stores.

2008 Walter D Koenig
2010

Melanerpes formicivorus

Lower Long field HNHR

1 April Counted stores to get an idea of granary size here: 1050, mostly in the dead sycamore trunk.

7 June 1500. Kid looking out of old nest hole!?! Flew out. A 2nd in there also. Flushed as we climbed up. What does this mean? Missed nest? We checked this hole dozens of times. Maybe Horsetail fledglings? Climbed up; hole empty but in OK shape. Set an ambush. Lots of stores here.

15 June Indications were that we perhaps did miss a nest here - presumably in the sycamore hole - so tonight I ambushed and nabbed 9 birds, including ♂4168, the 3 Bgg from MLF2 (!), and 5 NOBA fledglings! Figure that one out. Hole is tagged #905.

2010

8 April 1200. Opened the new hole v. high up in the main sycamore: empty. Now tagged #6898. It's a good 70-75' up there.

2003
2005
2006
2007

Walter D Koenig

Melanerpes formicivorus

Horsetail — HNHR

26 May — 1100. Banded and bled the 3 kids here. Stores remaining? Yes indeed.

2005

15 April — There are stores here! Clearly a group here after all.

4 May — 1030 Found the hole: it's in a dipshit limb way up there with nothing above it. Bummer. Will require some imagination to get up to it. I think they still have eggs.

17 May — 1545. Bird flushed from hole: babies, youngish, calling. I'd give them another 7-10 days, then try to get up there.

24 May — 1230. With 4 people, 400' of rope, and a lot of craziness we got the 40' ladder straight up, allowing me to reach the hole and the 3 kids. Unfortunately, one (4101) had a broken leg (not clear how; maybe it was us) so I kept him, returning the other 2. They were ~ 14 days old or so.

8 Sept — No (old) stores remaining here

2006

15 May — No stores here.

2007

29 April — Stores. Yes. 2005 hole has fallen.

3 May — 850, ♀ M/LA; #3789 in granary. None in any holes.

4 July — Still some stores here.

2008 Walter D Koenig

Melanerpes formicivorus

Horsetail HNHR

4 April Counted acorns here: 3050, not including the 400-500 stuffed in the WEBL box on the tree. (Box is completely full of acorns.) Birds may have been in the hole (#2) here as well. The tree is clearly a nice granary now! Acorns are stored all around and way up the trunk.

2005
2006

Walter D Koenig

Melanerpes formicivorus

D. Desy HNHC

15 March 600. Succeeded in snatching success from the arms of defeat by getting the ♀ in the low (old bluebird) hole here after ambushing at the old H-B hole! She is inferred 93463; bands were changed / faded a whole lot. I put new bands on her.
A second bird (presumably the ♂) was missed.
Note that on 12 March, this hole contained one Aneides lugubris!

6 April There are stores in the tree here.

19 April 1220. Bird in low hole (old bluebird hole): empty but in good shape.

26 April 1700! Checked the hole again (tag #1307): still empty.

2 May 1600. Bird in hole (1307): 5 eggs, 1 a runt: ♂25.6 × 20.4 ♀24.4 × 19.6 ♂25.2 × 20.3 ♀25.7 × 19.9 ♂19.4 × 15.3. EHD: 12 May.

14 May 1500. 4 kids, ~1-2 to, + the runt egg. Board ~2 June.

1 June 1200. Banded & bled the 4 kids. Stores: Yes!

1 Sept. A few (old) stores left here.

2006

6 March Some stores here, at least.

18 May 1500 Walked by the low hole here (tag 1307), where the birds had been roosting up to a couple of weeks ago (fide Justyn) only to have a starling fly out! I checked it: one egg. I cleaned it all out.

30 May 430 Squeezed the ♀ starling + again cleaned out

2006 Walter D Koenig
2007
2008

Melanerpes formicivorus

Dizzy

(30 May) hole 1307 here, where she had laid another egg

3 June 1400. Checked last year's hole (the old horizontal H-B hole): had several bunches of old lichen in the bottom, but otherwise OK. Cleared out.

19 June Noone in any holes; no stores left.

2007

26 April 900. Still stores. Noone in any holes, though
7 May 1230 Bird in hole #1307: 5 eggs (1 runt), pretty fresh ① 24.3 × 19.8 ② 25.2 × 20.3 ③ 24.5 × 20.3 ④ 25.3 × 19.6 ⑤ 19.0 × 15.6.

18 May 1000. 2 kids, ~2 do, + 3 unhatched & infertile eggs (inc. the runt)

6 June 1000. Banded the 2 kids. Still stores here.

2008

11 May 1030. Checked nest (low hole, tagged #1307): 3 babies just hatched recently, + 1 unhatched but developed egg. All 4 could hatch. Band 1 June.

1 July 1215. No bird in hole (#1307) but I checked it anyway: 3 eggs, incubated! ① 23.9 × 18.8 ② 23.5 × 19.4 ③ 24.5 × 19.5 (this one not developing). EHD anytime; let's say 7 July.

9 July 1000. 2 babies, ~2 do, + 1 addled egg (#3). Band ~ 28 July.

2009
2010

Walter D Koenig

Melanerpes formicivorus

Diary

MNTCR

23 May 1530. Several birds in the old H-B hole: checked it and it's in good shape but empty. More interesting: on the ground just sitting there was the body of ♀ WM/DB-4th ♂ M/DB 4603; she had clearly been dead for a while, but not so long that she no longer smells!

1 June 1400. 2nd time around here there was a bird in the old H-B hole again. I should check it in a couple more days for sure.

6 June 1130. Checked the old H-B hole (not tagged yet): 4 eggs. Didn't check for incubation.

7 June 1300 Still 4 eggs, fairly fresh. EHD ~16 June Still need to tag this hole

17 June 1415. 4 kids, ~2 days old (Band ~6 July). Hole now tagged (finally) #5611.

2010

2 May 1300. Checked hole 1307 (the low one): 1 (cold) egg, marked #1 in red.

2005
2006
2007

Walter D Koenig

Melanerpes formicivorus

Hay-Blom — HNHR

6 April — Plenty of stores here.
14 April — Starting in the high traditional hole.
21 May — Opened a hole I found last night where at least one bird really ~~wa~~ insisted on roosting - in a knot on the 1st big valley oak on Hastings. It was empty; I cleaned it out of some old rat droppings and miscellaneous gunk, so it's certainly useable at this point.
1 Sept — Granary empty. Ran through then stores.

2006

24 March — No stores (!) Or if there are any, very few.
19 June — Put an artificial hole up here (#5806) - in one of the small oaks near the top above the old nest tree a bit over toward Low Hay. (tree tagged #6331).

2007

26 April — Some stores still here - not a lot, however.
27 May — Pretty well out of stores.
3 June — 830. Found a nice new hole in the HNHR old nest tree (tagged #6324), but it's empty. Has remains of a partially-built EUST nest; cleaned it out. If they end up nesting up here, it should be here!

2008 Walter D Koenig
2009
2010

Melanerpes formicivorus

Hay-Blem KNHR

2 May 930. Checked the nest: 7 eggs, fresh. Hole is tagged (89...?) and in the old nest tree in the limb with the old hole facing Soto Springs

2009

18 May 1030. Opened last year's hole (one of Eric's tags): 1 fresh egg! Marked #1.

7 June 1400. Checked the nest: 2 kids, ~4 do, + 4 unhatched but developed eggs. Band ~25 June. Kind of looks like they're out of acorns!

19 June 2005. Scared 2 birds out of the hole after attach 5th Red/LB-Wh #4302 came back and roosted.

25 June 1045. Banded the 1 surviving kid; a second dead one in the nest removed (we'd been dead a day or two at least).

2010

3 April Hole 5806 (artificial) on tree #6331: 4 starling eggs. Hole cleaned out and moved down to SOSP!

12 June 1430. Checked the old hole (889101) when Caroline reported feeding only to find 2 bandable kids! Tree 6324 (K210). Stores: yes, some.

2008
2009

Walter Koenig

Melanerpes formicivorus

Hike HNHR

30 April This group has taken over the lower part of Hay-Blom, including their old nest tree. They were roosting in the old (high) hole this winter but now the cut has fallen out and there's a starling in it. More surprisingly, however, is that they have a granary - the next tree down! It has a fair number of stores still - certainly a few hundred!

12 May 1230. Opened the (new) hole in the Blue Oak down toward the cabin. 7 fresh eggs. Measured one: 26.7 × 19.8. Hole tagged 8610. Tree not tagged, so I tagged it #8609.

6 June 1500. Trying for the NOBA ♀ here.
① ♀ M/Darken [4380?] ♀ for sure
② ♀ Light/Light M/LP-MV #4288.
③ ♂ Yel/Dg M/LG-Or #4481 finally

11 June 1700. After 4 hrs all I saw was ♀4380 - no sign of a NOBA (or any one else, really).

14 June 930. Banded the 4 kids here. Stores? Yes.

2009

23 May 1315. Bored in (new) Tan hole in 10 tree #1572: opened it. 6 eggs fresh. Hole now tagged #8618.

4 June 1330. Checked the nest: 6 hatchlings + 2 developed eggs (!) Clearly they could hatch also. LED apparently 24 May.

7 June 1315. Checked the nest: still 6 kids, 1 egg. Presumably 7 hatched. Band ~ 25 June.

2009
2010

Walter D Koenig

Melanerpes formicivorus

Mike HNHE

25 June 1000. Banded the 6 kids here! They do have stores, although not a lot.

2010

2 May 1300. Checked the low (2009) hole (#8618): 4 eggs, fresh. Marked 1-4 in red.

15 May 1230 Checked nest: 4 kids, 2-3 do. No eggs Band ~ 2 June.

27 May 845. Set up to get the putative NOBA here.
920. ♀4380
1010, ♂4481
1045. ♂NOBA - string broke!

28 May 950. Back to try again
1018. ♀4380, ♂4481
1120. ♂4480.
1210. Got him, finally!

1 June 900. Banded the 3 kids here. Stores: Yes.

2003
2004
2005

Walter D Koenig

Melanerpes formicivorus

Soto Springs — HNHR

14 June — 730. 4 kids, ~4 do. Band ~ 30 June. Set up ambusher.

20 June — 1700. Caught the NOBA ♀ feeding at the nest (banded #3911). Should all be banded now! Nest hole tagged #5816.

27 June — 645. Banded & bled the 4 kids. Stores? Don't know. Need to look around for a granary here. Joey found some - down next to the old nest tree, and they do have some stores left!

29 Sept — Not only is there a granary here (just up toward HNHR from their original nest tree) but it has stores in it!

2004

24 August — No stores here, but the birds are active.

2005

6 April — Stores here aplenty. Noone in any holes.

20 May — I'm not sure about a nest but a starling was in their old (2003) nest hole this evening.

26 May — 1700. Watched up here a bit. Saw 2 birds (♂, ♀, both banded) but no obvious nest. Could be here, though. There are certainly stores.

1 Sept — A NOBA ♂ (n juv?) in the granary, which has a few old and a few new, green acorns stored in it.

2006 Walter D Koenig
2007
2008

Melanerpes formicivorus

Soto Springs — HNWR

24 March — Still some stores here. Going to try ambushing the hole which I finally found last night. 1715. Turns out it's a crap hole in a blue oak with no bottom! So I cut it off! They have to do better than that!

30 May — 430. Yet a 4th straight zero in my attempts to ambush up here.

7 June — 1900. Finally, on the 5th try, I got 4 birds here – losing a 5th who zipped out of the (old) hole as I pulled the string. 3 were NOBAs – presumably the kids from last year – plus ♂3483. With luck, they may all be banded here again.

2007

1 June — 1300. Finally found the nest here, in a new hole in the face of the large broken limb. Hole now tagged #250. 6 kids, ~2 do, + 1 unhatched (but pipped) egg [23.8 × 19.3]. Band ~ 20 June.

20 June — 1300. Banded the 3 kids here. Still stores.

2008

2 May — 1000. Opened the (new) hole in tree 7741 (w nestbox 322): empty! But ready. (One bird roosted here last night, I believe.)

8 May — New hole still empty – but birds in the vicinity.

12 May — Still empty! Maybe not it after all?

2008 Walter D Koenig
2009
2010

Melanerpes formicivorus

Sete Springs

HWKE

2 May 1600. Opened the hole in the blue oak just above the spring: 5 kids, 6-7 do, + 1 egg (24.0 × 19.9). Band ~6 June. Hole not tagged.

6 June 1500. Banded the 5 kids. No tag on the hole! Still stores here -

2009

18 May 1115. Noone in a hole, but still stores.

6 June Still stores.

22 June 1300. At least 4 birds here, sapsucking in the forest up toward LHay.

2010

2 May 1445. Bird in new hole over by itself (tree # 7741).

15 May 1245. Checked hatching here + set an ambush. Unfortunately, by the time I got back to write I'd forgotten whether there were 3 or 4 babies - I think 3 - plus 2 unhatched eggs. They are 2-3 do, so band on 2 June.

No-4 HWK

27 May 1110. Set up to get the ♀ NOBA.
1145. Raining!

28 May 1250. Trying again.
1415. Got a NOBA ♂!
1440. Got the ♀!

1 June 930. Banded the 4 kids here. Stores? Yes.

2010 Walter D Koenig

Melanerpes formicivorus

Soto Springs HWHR

2 June 1100. Going for the 2nd of NOBA.

2005 Walter D Koenig

Melanerpes formicivorus

Lower Haystack HNWR

14 April 1100. Bird in traditional hole in middle of granary: 11 eggs (1 a runt)! Lots of stores. Eggs several days incubated, at least EHD 21 Apr. Apparently new ♀♀ here.

26 April 1645. Hole totally empty! However, on the way here, ~ 10' from the tree, are some egg shells that I think are ACWDs, so I suspect they hatched at any rate. Bummer.

4 May 1630. Today, 6 days later, there are 13 eggs in the hole (1 a runt)! Apparently there are 3 ♀♀ here! I didn't even touch them this time.

14 May 1445. Hole empty once again. Must be tough with this many ♀♀!

21 May 1000. Checked the hole: 11 fresh eggs!! ← No runts
Try, try again!

1 June 1315. Checked nest (bird in hole for once): 13 eggs! Set an ambusher.

5 June 1545. Checked nest: 6 kids, 2-3 do, + 6 unhatched eggs. Band ~ 23 June.

12 June 945. Came up to try and get one of the ♀♀. When I checked the nest, a ♂ was brooding the kids. I picked him up to see who he was (♂ LB-DA/M #3223) and put him back.
1045. ♀ LP-BlK #4005 fed. Is she the 3rd (laying) ♀?
1100. Caught 2 NOBA ♀♀ at once! Nope!
Only 1 NOBA ♀ + ♀4005. Oh well.

2005
2006
2007
2008
2009

Walter D Koenig

Melanerpes formicivorus

Lower Haystack — HNMR

14 June — 750. Back for what I assume is a 2nd NOBA ♀.
930. Got her. This is all?

22 June — 1300. Banded & bled the 5 kids. Lots of stores here.

1 Sept — Plenty of stores left here

2006

1 May — 1430. Went up to fix the old hole and found 1 fresh egg in it! Marked it #1.

6 May — 1615 9 eggs! LED ~ 5 May EHD ~ 16 May

14 May — Still 9 eggs

6 June — 1330 banded and bled the 5 kids here. Stores? You betcha

2007

25 April — 915. 8 eggs, incubated! In traditional hole, now tagged #213. Lots of stores.

1 May — 830. 6 kids, 2-3 dd, + 1 unhatched egg.

18 May — 1100. Banded & bled the 5 kids. Lots of stores.

11 June — Hole empty.

2008

16 April — 1730. Bird in hole: 8 eggs!

2009

18 May — 1045. Checked the (usual) hole: empty.

23 May — 1600. Bird working on new hole (low) in shag granary: opened it — empty but in good shape.

2009 Walter D Koenig
2010

Melanerpes formicivorus

Low Hay — UNHE

4 June — 1340. Bird in the traditional hole (tag #213 in tree K225): empty but in good shape. Plenty of stores, of course.

6 June — 1100. Checked both hole 213 and the one I opened over in the snag (untagged): both empty.

11 June — Hole 213 still empty.

17 June — Hole 213 still empty.

2010

2 May — 1400. Put a new lid on hole #213, which has 5 fresh eggs in it (marked 1-5 in red).

16 May — 1000. 2 kids, 2-3 do, + 1 unhatched (but developed) egg. Band ~ 2 June.

1 June — 1000. Banded the 2 kids here. Lots of stores

3 June — 2000. Nobody came to the nest to roost tonight

2007
2008

Walter D Koenig

Melanerpes formicivorus

SOHA - Southern Haystack HNHK

26 April — Lots of stores here, no sign of birds.

6 June — Still stores; still no sign of a nest.

7 June — 1000. After 3 straight evenings roost-watching up here I found the nest - it's way over across the canyon on the Warner side of Far Tortuga! Came up this morning to open the hole, which had 3 kids ~ 23-24 days old. Now set up in case it's not too late to ambush one of the adults. Banded & bled the 3 kids.

1015. ♀ NOBA here. ♂ is: ♂ M/DG Wh-LB/White. Both scared to go in the hole, unfortunately.

1040. ! There are 2 NOBA ♀♀ here. Still scared to go back in the hole.

1115. Got one of the ♀♀! Now 4421.

10 June — 900. Got the 2nd NOBA ♀! Hopefully that's the lot of them. Tree is tagged #8404 (by me); hole is tagged #682.

2008

30 April — 1030. Bird in artificial hole: 5 eggs, not inc. Old cavity (#682) has fallen, by the way.

8 May — 1000. Checked nest: 3 kids, ~3-4 do, + 1 unhatched egg (measurements: 25.2 × 19.5). Band ~ 25 May.

22 June — Plenty of stores here.

1 July — 1300. Went up to the hole, flushing ♂ LB-Or/Wh LG/M. Put him back up in the hole: not quite ready to fly yet.

2009 Walter D Koenig
2010

Melanerpes formicivorus

Southern Haystack

UNKP

18 May 1100. Checked hole #8613 (tree 8404): empty.

13 May 1600. Checked the artificial hole: empty & cleaned out (no wood chips). Plenty of stores here, however.

11 June 1020. Noone in the artificial hole. Plenty of stores.

2010

2 May 1400. Still stores here. Birds over on far side over across the canyon. Hole 682 on the ground (I believe it fell some time ago).

8 May 1230. Checked the artificial cavity: a mouse nest with lots of lichen and acorn shell pieces; cleaned out. Noone in any other holes. Lots of stores.

16 May 1030. Opened the new hole just down from the granary, now tagged #4342 (in a big BO Valley Oak (tagged 7388): 4 kids, 8-9 do (no eggs). Band ~ 29 May.

29 May 1300. Banded the 4 kids here. Plenty of stores still.

2002
2003
2004
2005

Walter D Koenig

Melanerpes formicivorus

Blomone

24 May 900. Checked nest, ready to band kids: 1 recently dead chick, covered by some initial starling nest material! Chick could have died yesterday or even last night(!) Still stores here.
Back of old hole (1122) had fallen off, but we fixed it; it's otherwise in good shape

3 June 830. Still stores; noone in any holes.

9 June 1545. 2 birds in new hole out on a limb in the granary. No sounds, so perhaps eggs?

14 June 1345. Noone in any holes this time.

21 June 1600. Bird in the new hole again. Guess I'll have to open it after all.
Starling babies in the 1st nest hole.

25 June 700. Opened the new hole in the granary where the birds have been hanging out: still working on it. I also cleaned out the 1st nest hole, which by now had 4 old starling chicks.

2003

7 April Stores here.

5 May Starlings in the old nest hole (not the one they used last year - the one out on the limb).

2005

16 May 1400. Bird in a new hole in the granary.

17 May 1730. Opened the hole (now tagged #917): 4 fresh eggs
Stores still a plenty here.

8 June Cats fell out! Nest empty! Bummer. Lots of stores here.

2005
2006
2007

Walter D Koenig

Melanerpes formicivorus

Blonone HNHR

9 June Hole nailed back together.

29 June What looked unmistakenly like a fledgling just emerged from ~~the~~ an (old) hole above the one they were using in May. But how? They had fresh eggs on 17 May. If my cut fell out on 18 May, and it took them a week to renest, they'd have a new clutch on 28 May. That would have hatched on or about 9 June and would now be 20 days old. I don't get how I could have missed a nest entirely here. Weird. Maybe the 17 May nest was a 2nd nest and this kid is from an earlier (missed) nest? That could be it, I guess.

2006

17 May Whole limb with 2005 holes fell over winter. Activity here, but noone in any holes.

7 June 1700 Opened the new hole, high in the main trunk & facing back toward Hastings. 3 babies, ~1-2 do, + 2 unhatched eggs, 1 a runt. Measurements of the non-runt: 23.6 x 19.8 mm. Hole now tagged #500. Plenty of stores remaining. Band ~26 June

23 June Banded & bled the 3 kids here. Still stores.

2007

10 May 900 Bird in (new) hole in granary. Need a rope

1 May 1000. Opened the hole: 4 eggs, close to hatching. ① 24.8 x 20.3 ② 24.2 x 19.1 | ③ 23.9 x 19.4 ④ 22.3 x 18.8

2007
2008
2010

Walter D Koenig

Melanerpes formicivorus

Blomone — HNHR

31 May — 1400. Banded & bled the 3 kids. Plenty of stores. The hole - in a limb that's cracking open -

12 June — 1300. Put the cut - which had fallen out - back in; 1 kid fledged as I did so. Limb is definitely not going to last too long - there's a big crack in it.

2008

29 April — 1000. Bird in (new) hole high up in the granary.
1100. Opened hole: empty. In good shape, though

12 May — 1015. Reopened the hole (now tagged #8612; tree is #6534): 4 eggs (all normal).

3 June — 1330. Went up to band the nest. 2 kids, both dead, ~14 d.o. One was literally headless, while the other's head was eaten in the back. An owl? Rat? In any case, lots of stores here.

14 June — 1021. Bird in same hole. 4 eggs (look fresh) #8612

8 July — 1600. Banded the 3 kids. Plenty of stores still.

2010

6 May — Hole 8612 looks like it's a Starling nest (possibly fledged already). Starlings all over this tree.

2005 Walter D Koenig 1

Melanerpes formicivorus

Blontwo HNHR

13 April 1530. 2 birds flew out of a new hole in the tree w/ holes over here. Should be fairly easy to get to.

16 May A starling now in the above hole. No sign of the woodpeckers.

2002 Walter D Koenig 1
2003
2004
2005
2006
2007

Melanerpes formicivorus

Blowtree HNWR

9 May 1400. Bird in old hole in traditional tree. 4 incubated eggs (band ~ 2 June =). Odd thing there was a pristine egg, almost certainly an ACWO egg, in some dead vegetation directly below the nest, as if it had fallen (or been tossed).

3 June 900. Banded the 1 kid! (#5711). Still stores here.

2003

5 May 1730. Still stores here. Bird in the traditional hole: 2 eggs, fresh. (I don't think there were others, but it was hard to reach so I'm not positive) Measured them: ① 24.7 × 18.9 ② 24.7 × 18.3.

29 May 1030. Checked nest: empty. Failed, I fear. Still acorns here

19 June 1120. Noone in any of the holes.

2004

4 May No stores here.

2005

16 May 1545. Bird in one of the old holes (as used in 2003)

17 May 1800 4 inc eggs here Band ~ 6/10.

8 June 1630. Banded & bled the 3 kids here Stores: Yes.

2006

17 May 1015. Bird in traditional old hole: 4 fresh eggs.

4 June 900. Came to band, but hole empty - failed.

2007

7 May Bird in the same old hole. Flushed; no sounds.

2007
2008
2009
2010

Walter D Koenig

Melanerpes formicivorus

Blonthree

HNWR

10 May 930. Opened the (same old) hole here with a new cut. Hole now (finally) tagged: #499. 4 eggs, incubated: ① 24.8 × 19.2 ② 25.0 × 19.2 ③ 23.2 × 19.0 ④ 24.1 × 19.5.

31 May 1500. Banded & bled the 1 kid here. They do still have a few stores.

22 June 1400. Adult in the hole: checked it: empty.

2008

12 May 1030 Bird in usual hole (tag #499): 4 eggs, maybe a couple days old.

3 June 1400. Banded the 4 kids, who are only ~12 days old or so based on weight. So ELED = 11 May. Hole 499, tree #8236.

2009

18 May 1200. ♀ in hole 499: 5 eggs, incubated (1 a runt) Band ~9 June!

11 June 1130. Banded the 3 kids here.

2010

6 May 1015. Bird in hole 499: 4 eggs, only 1 of which seems to have developed. EHD 5/9; band by 5/30.

28 May 1730. Banded the 1 kid.

2003
2004

Walter D Koenig

Melanerpes formicivorus

Gazebo HNHR

5 May 1730. Bird in traditional hole. 4 eggs, incubated.
EHD ~ 10 May; band ~ 31 May.

25 May 900. Banded & bled the 3 kids.

19 June 1110. Bird in that other nest hole near the central area that I fixed up a couple of years ago.
I flushed him and didn't hear anything, so they probably still have eggs. Will need the 20' ext. ladder.

27 June 600. Babies ~ 3-4 do. Band before 14 June.

7 July 500 Banded & bled the 3 kids here. Stores? Oh yes.

2004

24 May No stores left here, best I can tell. Also still no sign of a nest.

2003
2004
2005
2007

Walter D Koenig

Melanerpes formicivorus

LABS — HNHR

29 May — 1020. Bird in 1st nest hole, probably 2nd nest.

3 June — 615. Checked hole (also last year's hole). both empty. Hole over in granary has lots of acorn pieces in it, not usable as is but could be rehabilitated

19 June — 1115. Noone in any of the holes.

2004

4 May — Bird in vicinity of nest tree.

25 Sept — Bird in hole here, but when I checked it it was empty.

2005

13 April — 1545. Bird in the old hole.

14 April — 1130. Opened the hole (finally tagged #901): empty.

25 April — 1500. Checked the hole (#901): 4 incubated eggs. ① 28.0 × 21.0 ② 26.2 × 20.9 ③ 26.9 × 20.9 ④ 27.1 × 20.9. EHD ~ 29 April; band 20 May

2 May — 1615. Babies in the nest.

6 May — 1345. Banded + bled the 4 kids here.

2007

10 May — 1000. Plenty of stores here. Also a bird in a new hole a bit up toward Gazebo (small blue oak). Opened: 2 kids, ~12 do, + 1 developed but unhatched egg (24.4 × 19.2).

11 May — Set ambushes. Hole now tagged #697.

18 May — Banded + bled the 2 kids.

2008
2009
2010

Walter D Koenig

Melanerpes formicivorus

LARB HNHR

3 June 1500. Birds in the easy hole from last year (hole tagged 697; next to road in blue oak). 5 kids, ~14 days old. We banded them. Presumably this is LARB, which has stores.

9 July 1030. Hole 697 empty.

2009

18 May 1145. Opened hole #697: 5 kids, ~14 do!

27 May 800. Banded the 5 kids: 4729 - 4733.

2010

6 May 1045. Bird flushed from new hole in the VO across the fence from the granary (tree 874). Babies (youngish) inside, I'm pretty sure. Need a short ladder to get it.

Also checked hole 697: no real bottom anymore, although it could (maybe) get fixed up somehow. But they've dug it way down so a stick falls through it.

2005 Walter D Koenig
2007

Melanerpes formicivorus

LARB2 HNHR

25 April 1515. Checked the hole here. It's salvageable, but currently a bit musky & wet. If there are birds here, they are probably nesting elsewhere.

2007

18 May 1130. Eric found a new hole here with a bird in it - LARB2 returns?
1415. Opened the hole (now tagged #8401). 2 eggs. Apparently laying.

31 May 1500. Checked the hole: 8 eggs, 1 a runt. This would put the LED about 22 May and hatching ~ 2 June (banding ~23 June). Wonder if this is Gazebo's nest?

12 June Back fell out - hole empty. Birds generally flew back - not up toward Gazebo. So it's possible this was a LARB nest, but who knows? I patched the hole up as best I could but it's always going to be marginal.

2005 Walter D Koenig

Melanerpes formicivorus

MPHF HNHR

11 April 1230. Bird in hole (climbable hole): 8 eggs, incubated, and all normal EHD: 15 April 3

18 April 1130 Checked the hole 2 ~~[illegible]~~ kids - ~2 do, perhaps, + 5 unhatched eggs (!) At least 2 of these didn't look developed, but I suspect none will hatch at this point
Est N hatching: 3. Band ~ 6 May

24 April 1800. Took blood from the 2 kids for stable isotopes: ① Orange LL Wt 42.1g
② NB Wt: 27.4g
Take again on 1, 8 May.

1 May 1400. Took blood sample #2 ~~[illegible]~~!
① Or 78.2g
② 57.8g
Bring tape and glue next week.

8 May 1500. Banded & bled the 2 kids
① Or #4044 90.8g
② #4045 75.7g
This was after trying to nab an adult, but having noone go in for 1½ hrs.

9 May 1600. Finally caught an adult at the nest to go along with the kids: it was 4020, a fall kid, who is almost done molting to a ♀.
Note: weather is rainy + cool today, in case that makes a difference!

6 Sept Lots of old stores here.

2005
2006
2007

Walter D Koenig

Melanerpes formicivorus

MPHF — HNCR

15 Sept. 700. Ambushed 2 holes, getting a total of 8 birds, including a AO NOBA and a jNOBA – apparently I missed a 2nd nest here also ???!!

2006

4 May Good number of stores still here.

8 June 1430. Bird in the recently-used hole in the granary, at last.

9 June 1030. Checked the hole (tagged #5812): 4 eggs, incubated: ① 23.4 × 19.2 ② 23.8 × 19.9 ③ 24.1 × 20.1 ④ 23.7 × 19.3. Could hatch soon – say ~ 12 June.

15 June 1230. 2 babies, ~2 to, + 1 unhatched egg. Band ~ 4 July. Still plenty of stores here.

2 July 930. Banded & bled the 2 kids here

2007

26 April 1200. Bird in the old old hole in the traditional tree. Needs to be reopened!
Lots of stores.
1330. Opened the hole: in good shape but empty

3 May 715 Bird in hole: now tagged #387. This is an old hole used a lot back in the 1990s (but not for several yr)
4 eggs: ① 24.2 × 20.5 ② 20.3 × 20.7 ③ 20.6 × 20.6 ④ 24.1 × 19.9

13 May 1500. Now 5 eggs! The prior 4 plus ⑤ 23.7 × 19.8 (last egg!)
Should hatch 15 May. LED 5 May.

2008 Walter D Koenig

1

Melanerpes formicivorus

MPHF HNHR

8 May 1045. Checked nest (old hole, tagged #387): 1 baby 2-3 do + 4 unhatched + undeveloped eggs (#1,3,4+5). Band ~26 May.

26 May 1030. Banded the single kid here. Plenty of stores.

13 June 1500. Noone in a hole; note: The upper limb where they nested numerous times has fallen (not this year's nest tree - in UPHF's granary). Still lots of stores.

2005
2006

Walter D Koenig

Melanerpes formicivorus

42K

HWHR

1 May 1500. Bird in (usual) hole (tagged #1349):
4 inc. eggs. ① 26.2×19.1 ② 28.9×18.6 ③ 28.3×18.8 ④ 26.0×18.1
Stores here: yes. EHD ~ 6 May.

9 May 1400. 3 kids, ~ 3 do, + 1 unhatched and undeveloped egg. Band ~ 5/27.

15 May 1730. Bled the 3 kids for SI:
① L Blue-Org 45.5g
② Black 42.3g
③ L Grn 34.8g

22 May 1515. Bled the kids for SI:
① 78.9g
② 72.8g
③ 61.8g

29 May 1200. Finally caught an adult ♂ 3675 (the helper). Banded & bled the 3 kids.
① 77.8g ② 74.1g ③ 70.9g

6 Sept. Still a fair number of old stored acorns, plus a couple new ones.

2006

4 May A few stores here, but definitely not lots.

8 June 1510. Although there have been birds here at times in the spring, there seems to be nada going on now. I watched for ½ hr from way up on the hill and saw zip. There are still stored acorns here, however, so presumably they're somewhere!
1515. Then, as I come down, there's a ♀ over by the road.

26 June Hmm. Turns out the stick I put in the

2006 Walter D Koenig
2007
2008

Melanerpes formicivorus

42K HNHR

(26 June) hole here to block the knothole (2nd) entrance had not fallen out - it had fallen in, thus blocking the hole itself to a significant extent! So this is why they weren't in here this spring. Is it why they failed to nest altogether? I moved the stick out of the way and cleared out the hole, which was full of miscellaneous lichen, wood pieces, etc. I wonder how long it will take them to discover this and come back?

2007

26 April Cleaned out hole 1349, which had a mouse nest in it & was partly blocked up again.

13 May 1500. Opened the new hole in the live oak next to (and facing) the road that the birds roosted in last night: in good shape but empty.

24 June 1400. Caught the NOBA ♀ here. Only saw the ♂ (3675) otherwise. Nesting in their old traditional hole, by the way (#1349)

29 June 1030. Banded + bled the 3 kids. Still stores here.

2008

23 June 1515. Checked nest: inside of cut had fallen in! A broken egg shell inside, but nothing else. I fixed the cavity. Stores? Yes!

2004
2005

Walter D Koenig

Melanerpes formicivorus

Stromberg HNHR

6 January 730. Ambushed here, getting 1 bird (♂ 2802). Very likely the only bird here. (Put new color-bands on him.)

5 May 1600. Bird in hole (tag 5558). Empty; bottom has a hole in it going down to the lower hole (which is in good shape). I patched it as best I could.

24 Aug Saw what I'd call 1 stored acorn here. Basically they're out

2005

21 April 1700. Went up to the holes. #5558 had 2 old starling babies, while #1148 (the lowest one) had an unused grass nest in it. I cleaned them both out.

There are birds & some stores here.

2007

9 Jan 1900. Stores + 2 birds here. Ambushed - got a NOBA ♂ + ♀ (now 4306 & 4307). Have been here since fall at least.

12 May 1630. Opened new hole (in Sycamore closer to driveway) but not quite done yet!

15 May 1100. Bird in hole.

28 June 1000. Banded the 3 kids in this group. Best I can tell, there are no stores left here!

2008 Walter D Koenig

1

Melanerpes formicivorus

Stromberg

HNMR

2008

13 May 1400. 3 kids (1 is runt) 8-9 days old
Tagged cavity 8611 on tree 4410; opened hole
Hole way up at top of tree!
Band ~25 May

20 May 1530. Caught + banded the BF here. Then
went ahead and banded the 3 kids (1a runt).
Stores?

2005
2006
2007

Walter D Koenig

Melanerpes formicivorus

Westgate — HNHR

19 April 1500. Went up to the high hole over on the NW side of the tree that I opened last summer: 4 inc. eggs. EHD ~ 23 April, band ~ 14 May.

10 May 1300. Banded & bled the 2 kids. Stores: Yes.

26 July 900. I'm not sure, but I think I saw a NOBA fledgling here. Shit. Missed another 2nd nest!?

8 Sept. Lots of (old) acorns still stored here.

2006

1 May Starling going into the (known) 2005 hole

2007

2 May 1100 New hole in weak main trunk: now tagged #215. 5 eggs (1 a runt), fresh.
① 28.3 × 20.4 ② 24.2 × 19.8 ③ 19.5 × 16.0
④ 24.6 × 19.1 ⑤ 23.9 × 19.2.

15 May 1115. 5 babies, just hatched, plus 2 unhatched eggs (still could hatch) and 1 dead egg (broken with developed embryo). Apparently still laying back on the 2nd. Total clutch was 8, probably plus the runt for 9 total! Ambusher set.

22 May 1315. Got 63423 (more or less by mistake). 1500. Got her! Now #4342.

4 June 900. Banded & bled the 7 kids! Plenty of stores.

2008 Walter D Koenig
2009
2010

Melanerpes formicivorus

Westgate — HNMR

1 May — 1500. Checked hatching here: 7 kids, ~3 do. ~~Band~~ No eggs. Band ~ 19 May.

21 July — 1000. Banded the 2 kids here in the 2nd nest. (Tree H1659; hole 215). Stores: yes - lots.

2009

28 April — 1500. Checked the hole (#215): empty. Made a new cut. Plenty of stores here.

18 May — 1400. Checked hole: 3 eggs.

26 May — 1015. 3 kids, ~7 do. 1 a runt who I doubt will make it, he's so small compared to the other 2 kids. Band ~ 9 June.

9 June — 1315. Banded the 3 kids (the runt is still runty but is hanging in there).

2010

10 June — 1200. Checked hole 887088, where a second nest has 4 incubated eggs. EHD ~ 14 June. Stores: yep.

2004
2005

Walter D Koenig

Melanerpes formicivorus

Gate — HNHR

(29 Sept) first (training - thin & weak) set (in ...93).

	1st	2nd	3rd
...93	11 (new: 3)	3	21
	21	(no old tip) actually, I broke it off!	44
...94	6	5	26
	(no tips)		43

So! The thin, 1st set is replaced, at this late date, with the "adult" set!

2005

30 March — Opened the new hole way up in the (new) limb: empty!

12 April — Checked the hole: still empty.

18 April — Still empty. But they're still working on it.

29 April — Still noone in a hole. But, there's a starling in the hole they've used the last couple of years, which explains why they had to make a new one.

1200. Bird in hole this time: checked it: still empty!!

6 May — 1330. Bird in hole. Checked it: still empty, but a lot deeper than it was last time!

12 May — 1100. Now using the hole 2' above the other one! Opened it: 4 eggs, ~2 dinc (EHD ~ 21 May). Measured one: 24.3 x 19.1 mm.

23 May — 1615. 4 kids, young (~ 1 do). Band ~ 6/12

11 June — Banded & bled the 4 kids. Stores: definitely.

8 Sept — Quite a few old stored acorns here.

2006
2007

Wilfred Koenig

1

Melanerpes formicivorus

Date		HNMR
13 May	1000. Bird in old (2004?) hole (tag #5554): 4 fresh eggs. ① 24.3 × 19.9 ② 24.3 × 20.6 ③ 25.4 × 19.7 ④ 23.8 × 20.0.	
26 May	1000. 5 babies, 1-2 do + 1 unhatched egg. Band ~ 14 June. Clutch size 6, I guess. That last egg could still hatch, although at this point I'd probably guess it won't.	

2007

3 June	Area taken over by Weathe this year.

2010 Walter D Koenig

Melanerpes formicivorus

Gate HNHR

3 May 1400. Checked the high hole (#6899): 2 fresh eggs. Bird in the hole when we got here.

7 May 1030. Still 2 eggs! Only 1 developing. Bird in the hole when I got here.
EHD: 12 May; band ~ 2 June.

15 May 1000. Checked the nest: 1 baby, ~1/2 do, + 1 unhatched egg. Cleaned out the other hole, which had water in it. Band ~ 3 June.

3 June 1100. Banded the 1 kid here. No stores to speak of in the cente tree, at least.

17 June 2100 Ambushed the hole over toward the gate – 1 ♂, a 2Y bird I think.

9 July Ambushed the new hole: 2 NOBAs + the fledgling. Whoopee!

2005
2006

Walter Koenig

Melanerpes formicivorus

Pipeline — HNHR

26 March — 600. An ambush of the main tree here yielded 83905 and the NOBA ♀.

19 May — 1000. Opened the new hole in the small sycamore snag over by the creek (hole now tagged #918) that I discovered last night at roosting and found 3 inc. eggs! ① 26.7 × 19.7 ② 26.5 × 19.8 ③ 27.0 × 19.9. Could hatch at any time

22 May — 1600. Still 3 eggs.

26 May — 1400. Still 3 eggs. I think there's a problem but I'll give them a few more days to be sure.

30 May — 1600. Still 3 eggs. Developed, but then abandoned? I'm giving up, anyway, and the times I've been here no one has been in the hole so I'm pretty sure they have as well

8 Sept. — Stores? I see none here. Out!

2006

23 May — No stores left here, although the birds are interested in a new hole in a sycamore over by the creek.

24 May — 915. Opened the new hole - tagged #248. 4 eggs, see Justyn's notes for measurements

4 June — 1100. Checked the hole [Justyn]: 3 babies ~4 do. No 4th egg, so presumably they all hatched. Band ~ 21 June

18 June — 1200. Banded & bled the 2 kids. NO STORES left, best I can tell

2007 Walter D Koenig
2008
2009

Melanerpes formicivorus

Pipeline HNHR

6 Feb After getting reports of a NOBA here we ambushed the 2005 nest hole and got 5 (!) birds: ♂3905, ♂3907, 2 AZY ♀♀, and one 2Y ♂! Apparently 2 new ♀♀ here; perhaps one of the kids from their natal group came with them? Seems unlikely but then again so does a fall nest that we would have to have missed.

9 May 1700. Checked the hole (#248): 6 kids, ~3ish days old!

27 May Banded + bled the 6 kids here. Stores: Yes.

2006

8 Apr 0930 incubated 5 eggs 2006 had to enlarge cut to get in ① 23.5x19.2 (opaque) ② 23.8x20.1 (translucent) ③ 23.6x19.7 (translucent) ④ 23.5x18.5 (opaque) ⑤ 23.8x19.7 (translucent)
hole #248, trel 4403

6 May 1115. 2 kids, ~3 do, + 3 unhatched eggs. Band ~ 25 May

23 May 1000. Banded the 2 kids here. Stores? Yes.

2009

18 April Plenty of stores.

13 May 1500. Bird in (usual) hole. Still stores

14 May 900. Checked the hole (#248): empty! Good shape, though.

25 May 1500. Bird in the usual hole.

26 May 930. 4 eggs [1 a runt]; fresh.

8 June 1030. 1 kid, ~3 do, + 2 unhatched + undeveloped eggs. Band ~ 26 June.

25 June 1500. Banded the 1 kid. Stores? Yes.

2010 Walter D Koenig

Melanerpes formicivorus

Pipeline HNHR

7 May 1030. Bird in the usual hole.

8 May 900. Checked the hole (#248): 2 hatchlings + 2 unhatched (infertile) eggs. Band ~ 28 May.

28 May 800. Banded the 2 kids. Plenty of stores still here.

2005
2006
2007
2008

Walter D Koenig

Melanerpes formicivorus

Wolfpack HNHP

18 Apr) 1000 Bird in (artificial) hole: 7 fresh eggs!

29 Apr) 1045. 6 kids, 2-3 do, + 1 unhatched (but developed) egg. Band ~ 17 May.

16 May 1600. Banded + bled the 5 kids.

8 Sept. No stores left up here

2006

23 May No stores left. Birds? Yes, but noone in any holes.

2007

26 April Debbie reports seeing an egg being eaten here today!

3 May Still noone in any of the holes. Stores? Yes

22 May Finally found the new hole last night at roosting: it's in a live oak facing up hill over across the creek on the side of PO Hill! In any case, it's now tagged #8402 and has 7 kids 10-11 do in it.

24 May 900. Caught the NOBA ♀ at the nest.

1 June 900. Banded + bled the 7 kids. Still at least a few stores.

2008

6 May 1400. Eric found a new hole high in the VO granary. Opened it: 3 babies just hatching, + 4 eggs. (Clutch size 7.) Marked the hole #8606.

14 May 1330. 7 kids! All hatched.

2008
2009

Walter D Koenig

Melanerpes formicivorus

Wolfpack

HNHR

19 July 2100. Ambush at the sycamore hole (tag?) yielded only 2 birds: ♂ 4077 + 1 of the kids (j 4587). Where is everyone roosting here?

2009

18 May 1430. Checked the high hole up in the Valley Oak granary: empty.

26 May 1030. Checked it again (hole 8606): still empty.

6 June No stores here.

2005
2006

Walter D Koenig

1
2

Melanerpes formicivorus

Road 1

HNHR

(26 March) I'm also going to wipe the putative fall nest from the AWHATHL & AWREPRO files. It could, of course, have existed, but with only the one brief observation, it seems better to assume we didn't miss one afterall, and that the NOBA fledgling the FAs saw was from somewhere else.

The NOBA "nest" after all, just a fledgling error

21 Apr 1630. Bird in (old) hole (tag #297): 5 inc eggs ① 25.9 × 19.4 ② 25.6 × 19.4 ③ 25.2 × 18.8 ④ 25.5 × 19.3 ⑤ 25.2 × 18.9. EHD ~ 26 Apr?

29 Apr 1115. Checked hole: 5 babies, 1-2 do. Band ~18 May.

12 May 1108. Here to catch the NOBA & Lisa says is here. 23441 is still here, so I guess it's that kid from last fall after all (?) that I dismissed back in March. ♂ 4d/1a #2543.

1240. Have to try again later. Nope! Got her! And she would seem to indeed be a 2Y Grd! Reinstate that fall nest, I guess!

16 May 1700. Banded & bled the 4 kids, plus took blood for SI (matched w/ the 2Y bird caught on 12 May).

18 Sept A few new, green acorns stored here but otherwise I think they must have run out this summer.

2006

23 May There are birds here, but stores are out best I can tell.

11 June Looks like hole 297, in which 25 birds were roosting last week, may be in the process of being taken over by honey bees!

2007
2008
2009

Walter D Koenig

Melanerpes formicivorus

Road 1 HNHR

21 May 745. Set up to catch the NOBA ♂.
1500 Trying again.
1600. Finally got him. Now the only question is: is he the only one?

25 May Turns out there were 2 NOBA ♂♂ here. The 1st I caught feeding a couple of days ago. The 2nd we had a harder time with, so I had Eric ambush the nest this morning and bingo – we got him roosting in the nest; ♂4352. We then went ahead and banded the kids (4 of them).

2008

8 May 1115. Checked nest: 5 kids, 2-3 do, + 2 unhatched eggs: ① 23.7 × 18.5 (not developed) and ② 24.5 × 19.2 (developed but did not hatch). Band - 26 May.

26 May 1030. Banded the 5 kids. Stores: you betcha, though not as many as one might think.

29 June 1430. One of the babies (#4574) got his leg caught in the cut and died. Bummer. I took him down and checked the hole – none inside at least.

2009

13 May These guys could be out of stores; there sure aren't many.

16 June 1230. Banded the 3 kids here.

~~2004~~ Walter D Koenig
2005
2009

Melanerpes formicivorus

Finch HNHP

18 April 2005 There are stores here.

31 May 2005 Found the nest - ~8 to chicks. Banded & left them, since it's way up in a rotten sycamore. Hole now tagged #685

2009

6 June 2009 No stores here, best I can tell.

2005 Walter D Koenig

Melanerpes formicivorus

MacFlat MNHR

18 April 1600. There are both stored acorns (!) and a bird in one of the old holes here!! Hole is the highest one in the granary here - not the tree that's been used for several years. It has 4 eggs, perhaps 4-5 days incubated. Hole is now tagged #906. Eggs: ① 25.0 × 19.3 ② 24.6 × 19.1 ③ 25.2 × 19.2 ④ 24.3 × 18.8. Who are the birds here?

29 April 1130. Checked the nest. 3 kids, ~ 4 do, + 1 unhatched egg. Band ~ 16 May. The only bad news is that I kind of messed up one of the kids in reopening the hole. But he could make it - ~~[illegible]~~ I more or less took the skin off his neck. So I left him and hoped for the best.

3 May 1430. Nest failed: all 3 kids dead in nest. Actually, they were kind of buried down there, which was weird. Could this have been a result of my screw-up? Possibly, although I believe Lisa had them feeding after 29 April. Oh well. I cleaned it out and left the ambushes.

28 June 1400. Found the nest here: it's very high in the large sycamore 15m W of the road just N of old R3. Got up there to find a single kid, close to fledging. Unfortunately, this very possibly means I missed others, but at least I know the hole and have a string up to it!

10 Sept. No stores here, either in the burned tree or the traditional tree.

2006
2007

Walter D Koenig

Melanerpes formicivorus

MacFlat — HNHR

23 May — No stores left here. Not much sign of anything or anyone so far, really.

26 May — 1500. Bird in last year's (difficult) hole earlier, so I checked it: 3 eggs. Didn't take any out, but I suspect they're still laying.

31 May — 1600. Still 3 eggs, best I can tell. Hole now tagged #693. EHD ~ 4 June (just a guess)

7 June — 1600. Checked the nest: 3 kids, I'd say no more than 2 days o/o. Band ~ 28 June.

21 June — ♂ here is ♂ un-DB/DB #3405. ♀ NOBA

25 June — 800. For the 3rd time, I finally nailed the ♀ NOBA at the nest, only to have her squeeze out past the bobber somehow. Sheesh. Two babies left, by the way, one of which is very close to death.

26 June — 1500. Banded & bled the 2 kids, even though one is still very retarded.

29 June — 500. Success! Found the roost hole (in the sycamore between the creek & RS's old tree) and ambushed, getting ♂3405 + 2 NOBA ♀♀s! Whoopie! Hopefully that's it, at last.

2007

3 May — 1030. Checked hole: empty. (hole #693)

23 May — 930. New hole ~2' below #693! Tagged (now) #687. Four kids ready to go! Banded & bled.

2010 Walter D Koenig

Melanerpes formicivorus

MacFlat

7 May 1115. Noone in any holes but 2-3 birds busy chasing an intruder from the valley oak. +WitR

2005
2006
2007

Walter D Koenig

Melanerpes formicivorus

School Hill — HWHR

19 April 1730. Opened the old hole here (#276): empty but in good shape. No one in any holes, however.

19 May 1200. Bird in #276 here, finally. But it's still empty!

27 May 1645. Watched for an hour or so. Saw 3 birds together, but no indication they have a nest. Who's the 3rd bird?

12 June 1800. Plenty of stores here. Noone in the old nesthole, even though it's where they've been roosting both times I've watched up here. Seems like they really do not have a nest.

5 July 1945. Bird in the hole: checked it: very nice shape but still empty. (hole #276).

2006

1 May 1000. Bird in the traditional hole.

2 May 1415. Checked hole (tag #276): 7 freshish eggs. ① 25.8 × 20.1 ② 24.2 × 20.4 ③ 26.0 × 20.4 ④ 25.0 × 20.1 ⑤ 25.0 × 20.1 ⑥ 24.7 × 20.8 ⑦ [weakly infertile] 27.5 × 18.2. EHD ~ 12 May.

Turns out this is SH Annex! No School Hill this year, I guess!

2007

24 April 1845. No one in the usual hole (#276) but I opened it anyway to find 1 egg ① 25.5 × 20.1. Presumably this is still S. Hill Annex

2007 Walter D Koenig
2009

Melanerpes formicivorus

Sch Hill ~~Aviary~~ HNWR

14 May 830. 2 kids, 3-4 do, + 2 unhatched (and undeveloped) eggs.
Changed to SHill!

29 May Banded & Glad the 2 kids here. Stores? You betcha.

~~10 July Still fair number of stores.~~

2009

10 July Still a good number of stores.
There's a gopher snake sitting ½ in the hole down in the blue oak by the trail!

2005
2006
2007

Walter D Koenig

Melanerpes formicivorus

Sch. Hill Annex — HNRCP

19 April — 1700. Lots of stores, but noone in any holes.

18 May — 900. Finally found the (new) hole here, up the branch several feet from the old traditional hole in tree #4. It has youngish kids and will need opening.

19 May — 1145. Opened the hole (now tagged #916): 7 kids, ~10 do! Band ~30 May. Set up an ambusher since there's probably a NOBA here.

21 May — 1600. Finally! ♂ ad/M # (lot on list). 1615. Got a NOBA ♀. Could very well be a 2nd, however!

25 May — 1445. Back again for 2nd NOBA ♀. 1520. Got her!

30 May — 1500. Banded & bled the 6 kids. Stores? Out of course.

8 Sept — Both old (some) and newly stored acorns here

2006

3 June — 900. These guys are nesting in School Hill's traditional hole down in tree 2 of the exclosure (hole tag 276). See SHill for prior notes. Today we banded & bled the 6 kids here. Still no sign of (old) School Hill, SHAN has apparently taken over the whole area. Still acorns here (at 'SHill').

2007

24 April — 1 egg in the traditional SHill hole: ① 25.5 × 20.1

2007 Walter D Koenig
2009
2010

Melanerpes formicivorus

School Hill Annex HNHR

29 May For the last year or so we've been calling the birds at the lower end of the exclosure SH Annex, since they moved down from the upper part of the exclosure. But we think (based on Josh) that they've budded, so we have to now make this group SHill Annex while the birds that moved (and have a nest in Tree 2) are School Hill.

There is noone in any holes up here, but they do have some stores.

2009

24 May 1600. Bird in new hole up highbush in tree K245 at the top of the field. I didn't open it, but best I could tell from peeping it was empty but in good shape.

26 May 1545. Opened the hole (now tagged #5562) YES 5 incubated eggs! Clearly wasn't empty 2 days ago!

12 July 1230. Good number of stores still.

2010

29 March 2033. Ambushed the 2009 nest hole in the dying Valley Oak at the top of the hill here and got 7 birds (!), inc. 2 NOBA ♂♂ + ♂2861 - not seene since 2005!!

2005 Walter D Koenig
2006
2007

Melanerpes formicivorus

Sch. Hill West — HNMR

1 May — 1230. In my first trip up here this spring, I find stored acorns and a bird in the (old) hole! 4 fresh eggs. ① 26.8 × 19.0 ② 27.0 × 19.5 ③ 27.2 × 19.7 and ④ 25.7 × 19.0. This last egg was a bit cracked (probably by me); I discarded it and left the other intact 3.

14 May — 1600. Kids: Yes. Didn't open it to find out how many, however. Band ~ 1 June.

18 May — 830. Dragged the 20' ladder up here and set the ambusher. 2 kids, ~ 7 do, + 1 developed but unhatched eggs.

21 May — 1530. Bird in hole, even though the ambusher had fallen, so I pulled it and got a banded ♂.

25 May — 1600. Trying for the NOBA ♀.
1710 Got her!

29 May — Banded & b/c'd the 2 kids.

8 Sept! — No old acorns here, but 100 or so nice fresh green ones!

2006

8 May — 1345. No stores, but 4 birds here, quite interested in the tree. One was ♂ or /or ♀; at least one other was banded. Noone in the hole, however.

2007

14 May — Looks pretty deserted here: no stores or birds.

29 May — Noone in hole, but a bird did flush from the granary!

2009 Walter D Koenig

Melanerpes formicivorus

School Hill West HNHR

16 May 1045. Bird in the old granary hole: Eric peeped it and saw 3 eggs (maybe more).
Tree #5909.

2007 Walter D Koenig

Melanoplus formicivorus

R33 - Martin Road Sycamore HNHR

10 March 1930 Ambushed this artificial cavity tonight and got 1 bird - an Ad ♂ There are apparently several others here as well.

2008
2009
2010

Walter D Koenig

Melanerpes formicivorus

ABF Too

HNHR

19 June 1715. Finally nabbed a NOBA ♂ here after sitting around for 3 hours having nothing at all feed.

21 June 1715. After 3 more hours I got a 2nd ♂.

23 June 930. ♀ or/M at hole. M band has '97' in it. It may very well end in '978'. 7 seen well; 9 fairly well; The 8 is iffy.

1200. Banded The 1 kid here. Prob. 4421

2009

8 June 1130. Checked The nest: 4 eggs, undeveloped and almost certainly infertile!

2010

11 May 1130. 4 eggs, fresh, in hole 889421 (same old hole). EHD 5/21.

2005
2006
2007
2009

Walter D Koenig

Melanerpes formicivorus

Black Oak

HNHR

2 June 1200. A bird flew out from what appeared to be the old nest hole facing the turnaround, so I went up and checked. 4 (old) eggs, 1 a runt! However, best I could tell, they were very old - too old, in fact. My bet is that they are way past the possibility of hatching. I measured them anyway: ① 25.5 × 19.3 ② 25.2 × 19.3 ③ 25.5 × 18.6 and ④ 19.3 × 14.9.

15 June 1500. Well, apparently those eggs weren't so bad after all: there are now 2 kids in the nest, perhaps 7-8 do!

27 June 1100. Banded + bled the 2 kids. Stores: Yes.

6 Sept. No stores left here, best I can tell.

2006

6 March Stored Acorns - Yes! Also - The old black oak nest tree (in between 1st black oak & the valley oak in the central area) has largely fallen over the winter. It still has (dead) leaves on it, so I must have been in Oct or Nov.

12 May There are stores still here.

2007

26 August Basically out of stores here.

2009

20 April Bird in new hole high in main tree facing away from the road.

27 April 1430. Bird in hole 88/40S: 1 egg! (not marked)

2009 Walter D Koenig

2010

Melanerpes formicivorus

Black Oak

HNHR

10 June 1230. Got a string up to the new hole, when I could hear babies

11 July A few stores here - but not many.

2010

29 May 1040. Opened a new hole in the 1st black oak here (K12)(104): 2 dead babies, ~ 10 do. Hole tagged (now) #138; I removed the kids.

4

2005 Walter D Koenig
2006
2007

Melanerpes formicivorus

Phobo HNHR

15 April 1600. Opened both the holes in the black oak just to check - they're both empty, although they could be used fairly easily.

26 April 1200. Bird in the lower hole: 4 fresh eggs. ① 23.4 × 19.9 ② 23.7 × 19.4 ③ 23.4 × 19.4 ④ 23.5 × 18.6. EHD ~ 6 May. Hole (now) tagged #911.

3 May 1145. Checked hole: 1 hatchling + 3 eggs. Today is the day. Band ~ 23 May.

19 May 1400. Finally checked the nest again: 4 healthy kidlets.

24 May Banded + bled the 4 kids. Stores: yes.

6 Sept. No old stores here; only a couple new green acorns.

2006

12 May Still stores here.
1415. Nest! In lower Black Oak hole - tagged #911. 3 babies ~ 4 do! Band ~ 29 May.

29 May 900. Banded and bled the 3 kids here - the first of the season!

20 June Checked both holes (#911 & 5556). Empty. Usable.

2007

6 May 1115. Whole limb w/ holes #911 & 5556 has fallen in the last 2 weeks! Opened hole #911 - it actually had 2 eggs (ACWD) in it, incubated. Bummer - what will they do now? 1 egg was smashed, the other buried & broken.

2007
2009
2010

Walter D Koenig

Melanerpes formicivorus

Photo

HANKER

12 June — Lots of stores here (nestlings ~23 so).

26 Aug. — No stores left here (but was crop now available)

2009

11 July — Stores here: yes - a fair number.

2010

13 May — 1130 Opened the new hole I found them roosting in last night down below the old Black oak nest tree in the KZO. It's empty but in nice shape!

3 June — Still stores in the main granary here.

2005
2006
2007

Walter D Koenig

Melanerpes formicivorus

Arnold 1

HWK

14 April 1700. 2 birds in the old high hole. Stored acorns up in there also.

15 April 1500. Went up to the hole (tag #284); had to deepen it, which took hours, but there are 6 incubated eggs here: ① 27.6 × 19.6 ② 25.8 × 18.3 ③ 26.7 × 19.5 ④ 25.0 × 18.7 ⑤ 27.6 × 18.8 ⑥ 25.1 × 19.2.

26 April 1000. Checked the nest: 4 kids and no eggs. Kids ~ 4-5 do. Band ~ 11 May.

10 May 1500. Banded & bled the 4 kids (1 pretty runty, though). Stores: Yes (even though the main granary is gone).

6 Sept No stores left here, best I can tell.

2006

9 May 1430. Went up to the traditional hole (tag 284): 8 eggs, at least some incubation: ① 24.7 × 19.0 ② 22.4 × 17.4 ③ 24.0 × 18.0 ④ 27.5 × 19.2 ⑤ 26.9 × 20.7 ⑥ 24.6 × 18.1 ⑦ 24.7 × 20.0 ⑧ 24.5 × 18.9.

17 May 1300. Checked nest: 5 hatchlings (~1 do) + 3 eggs (#3, 5, 7), developed but don't seem like they'll hatch. Band ~ 6 June.

5 June 1100. Banded & bled the 4 kids (1 quite behind and as yet unfeathered). Stores? Yes!

2007

24 April 1200. Opened the new hole here, now tagged #214. 5 eggs, incubated ① 23.5 × 18.3 ② 26.1 × 20.7 [hole in it] ③ 24.1 × 18.5 ④ 27.5 × 19.8 ⑤ 25.3 × 17.3 [not developing]

2007
2008

Walter D Koenig

Melanerpes formicivorus

A!

HNHR

21 May 1300. Banded & bled the 4 kids. Still stores here.

26 Aug No stores left here

2008

7 May 1400. Checked the nest: 4 kids, no eggs, ~4-5 days old.

23 May 1180 Banded the 4 kids. Plenty of stores.

2009

2 June 1115. Bird in hole 284: checked it: empty (!) Plenty of stores here.

6 June 1420. Bird in hole 284 again. laying, I bet.

8 June 1130. Noone in the hole this time.

20 June 1445. Bird(s) in old nest hole #284!

13 July 1000. Checked both holes: both empty but in decent shape.

2005
2006
2007
2008
2009

Walter D Koenig

Melanerpes formicivorus

Keep Out — HNHR

3 May — 1215. Bird in usual hole (no tag?): 4 inc. eggs: ① 24.9 × 19.4 ② 24.8 × 19.6 ③ 25.2 × 19.5 ④ 25.1 × 20.0.

11 May — 1715. Checked nest: 3 kids, ~6 do. Band ~5/26.

24 May — 1030. Banded & bled the 3 kids. Stores: yes.

6 Sept — Some (old) stores here in the Keep Out area, so presumably lots still here.

2006

6 March — Plenty of stores even over here in the "real" KO trees.

12 May — Still stores here

17 May — Bird in (traditional) hole.

24 May — 940. Opened the hole (#1326): 4 babies, ~8-9 do. Band ~5 June.

5 June — 1100. Banded & bled the 4 kids here.

2007

7 June — Still stores here, even on the Keep Out side.

26 Aug — Lots of stores, but just over at FAAR at this point.

2008

20 May — 1245. Banded the single chick here. Lots of stores, esp. at FAAR but here also.

17 June — 900. Bird in usual hole again: 5 eggs, incubated. EHD ~23 June.

2009

19 May — 1515. 2 kids, ~7 do. Band ~2 June.

2009
2010

Walter D Koenig

Melanerpes formicivorus

KeepOut

LINAK

11 July Plenty of stores, both in the trees by the nest and especially over by FAAK.

2010

3 May 1600. Bird in (old) hole. Eric climbed it: 4 eggs, couple days incubated. EHD ~ 12 May. Stores: yes. Hole tagged #1326 (tree 3246)

15 May 915. Checked nest: 1 hatchling, no more than 1 to, + 2 unhatched + apparently infertile eggs. Band 3 June.

3 June 1400. Banded the 1 chick here. Plenty of stores.

2005
2006
2007

Walter D Koenig

Melanerpes formicivorus

Arnold Schwartz — HNHR

14 Apr — Over in the area where they used to nest (just down from the old dump area) there are at least a few stores and, more interestingly, a nice new-looking hole in a moderate to small valley oak. Noone in it at the moment, however.

27 May — 1800. Wandered over on the Bradley's new road, going not far - just below the old dump area on the S side - and saw a kid-old'-looking out of a low hole in a small dead limb. I went back and got the ladder but as I put it up, he flew out. Bummer. I went ahead and opened the hole, finding one more kid (now 4109) inside.

I can't actually be positive this is AR8W - it's a ways from the granary and it could be some other group over by the canyon here. But I think it is. I'll set up an ambush and see if I can nab anyone else.

The hole is tagged #914. See map on back.

6 Sept. — No stores in the traditional granary.

2006

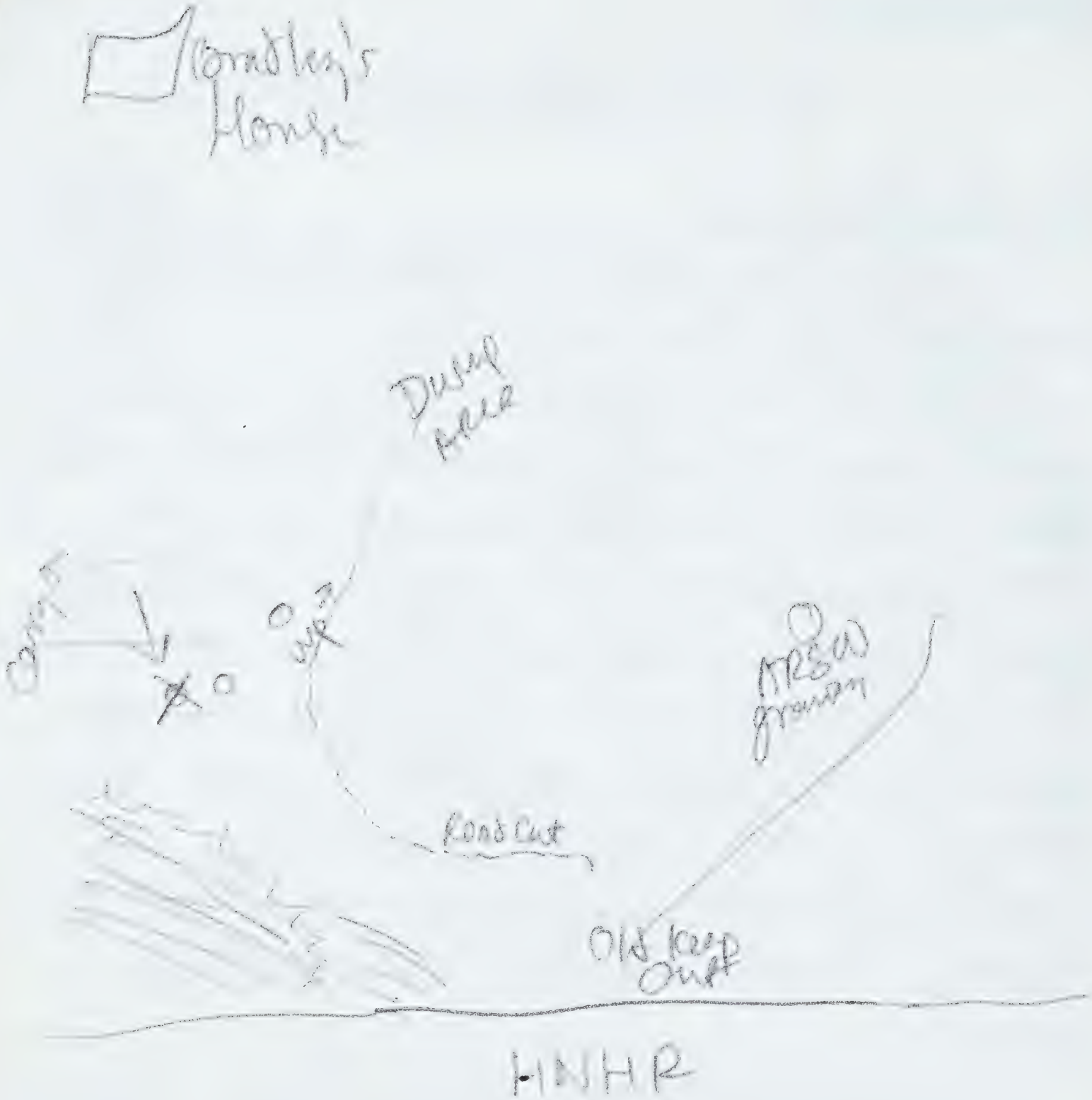
6 March — Lots of stores in the traditional tree!

12 May — still stores here (and a bird!)

24 June — 600. Got a NOBA ♂ (A24?) roosting by himself in last year's nest hole this morning!

2007

6 May — Plenty of stores in the traditional granary!



Lots of PO around the tree

2007
2009
2010

Walter D Koenig

Melanerpes formicivorus

Ann Schwartz HNHR

26 May Still storing and even a bird here but no sign of a nest. Kind of a mystery what's going on here.

26 Aug There are still at least a couple (literally) of stored acorns here!

2009

15 May 1100. Checked the nest: 4 eggs, 1 a runt. All pretty fresh.

2010

13 May 1600. Eric climbed the new hole in a Valley Oak up the canyon a ways: 4 fresh eggs. EHD: 24 May. Tree now tagged # ~~8687~~. Hole tag 889085.

14 June 1330. Banded the 2 kids + retagged the tree (now #4192). Storing some at least.

2005
2006

Walter D Koenig

Melanerpes formicivorus

Lambert — HNHR

14 April — 1530. Noone in it, but I went ahead and opened the new hole in the main granary here. It was empty, but in good shape. Stores? You bet.
Old nest hole by the pond (hole 5815) has disintegrated, by the way.

3 May — 1100. Bird in the new hole (now tagged #912): 3 fresh eggs. ♀ 26.2 × 18.7 ♂ 24.7 × 18.7 ♂ 25.9 × 19.1

11 May — 1730. Still 3 eggs.

18 May — 1000. 2 kids, ~5 do, + 1 unhatched but developed egg. Ambusher ready here.
1145. Got a ♂!

24 May — 1530. Here for a 2nd bird.
1600. Got a ♀! Probably more, however.

27 May — Trying for a 3rd bird here.
1200. So far, just the (banded) pair I've already caught.
1230. After 25-30 feets, it's still just the pair.

2 June — 800. Banded & bled the 2 kids. Stores. Yes.

20 June — 1430. Bird in (nest) hole empty.

27 June — I think these guys are getting at the low end of stores.

6 Sept. — No stores left here.

2006

6 March — Some stores here, but not a lot (unless they're storing somewhere new, which is not unlikely)

12 May — No stores left, best I can tell.

2007
2008
2009
2010

Walter D Koenig

Melanerpes formicivorus

Lambert

HNHR

6 May — Checked the lower hole (tag #912) in good shape but empty.

26 May — No acorns or birds up here.

27 May — 2100 Ambushed the lower hole in the granary getting ♂4138. But there are 2 other birds here.

26 Aug — No stores here

2008

4 May — 1215. Trying for the NOBA ♂ at the nest.
1235. ♀3365
1300. ♂4482. ♀4190.
1400 Got him! Finally. Now #4496.

2009

20 April — 1500 Noone in any holes, but a few acorns still here.

2010

5 April — 1510. Bird in hole (opened earlier, but not used previously for nesting): 5 eggs, incubated, 1 egg a nest. Hole now tagged #5607. (tree the old Valley Oak on the fenceline #3265 [or K68]. First nest of the year! Still stores here.

3 May — 1340. Banded the 2 kids. Stores: yes!

3 June — Pretty much out of stores now!

2008 Walter D Koenig

Melanerpes formicivorus

Bradley HNMR

7 June 1300. Opened the new nest hole here: 3 kids ~7 do (band 21 June). Hole tagged #8614, tree (a valley oak) tagged #8615.

17 June 1235. Trying to catch birds here, with no luck. But at least 1 NOBA ♂ and NOBA ♀ still here.

1300. Giving up and banding the 3 kids.

2002 Walter D Koenig
2004
2005
2006

Melanerpes formicivorus

Fanny Arnold HWK

30 August ~~No stores~~ Stores are left in the dead tree, which presumably is Keep Out's tree (or both?). No stores in this tree, however.

2004

20 April 1130. Plenty of stores, at least in the skinny snag (presumably Keep Out?) (Will see.)

2005

14 April The "FAAR" tree (especially the snag) is loaded with stores.

2006

12 May lots of stores in the snag here

2005 Walter D Koenig

Melanerpes formicivorus

UA2 HNHR

2 June 1000. Wandering around here, I ran across a blue oak just this side of the old A3 area (actually between A3 and the Survey Canyon Live Oak over here) that has 3 good-looking holes in it! The lowest, only about 10' off the ground and facing Keep Out (more or less) looked particularly fresh, and after watching a short time and seeing a bird go in I opened it, only to find 1 fresh egg! [marked 1: 25.7 x 19.0]. Huh-

7 June Apparently this is the 2nd nest: Neal saw two NOBA juvs here.

13 June 1315. 4 eggs, incubated. ① + ② 24.6 x 18.6 ③ 24.8 x 18.7 ④ 25.3 x 18.7. Set ambushes up all over the place.

20 June 1500. Checked the nest: 3 kids (1 a runt) + 1 unhatched eggs.

25 June 500. Ambushed the old nest hole (2 birds: ♀3833 and ♀3997) and the new hole above the current nest hole (4 birds: ♀3733, ♀3994, an adult ♂ NOBA [4186] and a juv fledgling [4187]. Good haul! Also, note that ♂4186 was not roosting in the nest, so there's almost certainly a 2nd NOBA ♂.

28 June 1630. Got the NOBA ♂ #2. Now only 11(?) NOBA kid left here.

1 July 800! Bummer - 2 kids dead in nest. Guess catching

2005
2006

Walter D Koenig

Melanerpes formicivorus

UAZ — HNHR

(1 July) That ♂ wasn't such a good idea after all. Bummer. Apparently they were left the one night and died — something I figured could happen but didn't think would.

11 July 450. Ambushed all 3 of the known holes here, getting noone in any of them!

6 Sept. A few (old) stores still here.

2006

5 March Stores yes.

12 May A few but only a few, stores appear to remain here.

24 May 1000. Opened hole 5610 (last year's [2nd] nest): empty, but in good shape.
Bird in new hole down in the lower tree.

26 May 1130 New hole opened, tagged #674.
4 eggs. Incubated ① 24.4 × 17.5 ② 24.0 × 18.9 ③ 24.2 × 18.2 ④ 24.2 × 19.1 (not developing or infertile).

4 June 1015. Checked nest: still 4 eggs. Cold. Abandoned?

7 June Eggs still there & cold. Apparently abandoned.

20 June Still some stores here.

24 June 600: Caught 2 birds in the old nest hole down the hill: ♀3833 and a new ♂ (but banded).

2007
2008
2009
2010

Walter D Koenig

Melanerpes formicivorus

UAZ

HNHR

6 May — 1015 Bird in old hole (now tagged #498) in lower VO: 10 eggs (1 a nest)! Heavens, a record! 6! [9/24/07]

7 June — 1100. Banded & bled the ~~5~~ kids. There are at least a few acorns left.

16 Aug — No stores remaining.

2008

24 April — 930. Bird in hole (tagged #498). 6 eggs, fresh: ① 23.5 × 18.0 ② 23.7 × 18.2 ③ 23.8 × 17.0 ④ 24.1 × 18.3 ⑤ 22.9 × 17.6 ⑥ 23.5 × 18.4. EHD 3 May.

15 May — 930. Went up to the hole: kids are making noises as expected. Nest is fine.

24 May — 1100. Banded the 4 kids here. Stores: Yes. Tree #8698, Hole #498.

2009

19 May — 1530. Bird in new hole in tree K56 - could be UA2 or A1. Opened it: 9 eggs (1 a nest); just about to hatch. For now, guessing that it's UA2.

10 June — 1030. Banded & bled the 7 kids! Stores: Yes (although not lots).

11 July — Out of stores.

2010

(H222)

11 May — 1015 Bird in low hole in tree 120 (K56) (county 889010): 8 fresh eggs! (over by A1)

2004
2005

Walter D Koenig

Melanerpes formicivorus

LA2 HNHR

27 May 1130. Hole empty! Bummer!
Lots of acorns still here.

10 August Still lots of stores.

2005

5 Feb. Ambushed the usual hole (in the outer Valley Oak) this morning, getting the NOBA ♀ (now 4032), ♂3034 + ♂3038, and a surprise - ♀3367, a daughter not seen since Aug 2001! Bizarre. She has to be a helper (the ♂♂ are her dads), presumably she's now outranked by the NOBA ♀.

14 April 1615. Bird in one of the old holes back in the forest: the lowest hole on that limb that used to have at least 3 in it (now this is the only one left). Hole has 6 eggs (1 a runt): ① 24.8 × 19.2 ② 18.0 × 14.8 (Runt) ③ 26.2 × 18.6 ④ 25.3 × 18.9 ⑤ 25.3 × 17.9 ⑥ 24.0 × 18.9. Fresh. Hole now tagged #903. Perhaps both ♀♀ are laying? Incest?

19 April 915. Took the 6 eggs for the 3rd experimental removal of the year. Inc the 5 normal ones.

24 April Eggs (2) hatched this morning.

10 May 1545. Bird in hole #903 again. 7 eggs, incubated (1 a runt again!) ① 25.8 × 18.7 ② 25.0 × 18.8 ③ 25.0 × 18.3 ④ 26.2 × 19.1 ⑤ 25.2 × 18.4 ⑥ 25.4 × 18.3 ⑦ 21.3 × 15.1 (the runt). EHD ~ 14 May.

18 May 1045. 5 kids, ~ 4 do, + 2 unhatched eggs (1 the runt)

2005
2006
2007

Walter D Koenig

Melanerpes formicivorus

LAZ — HNHR

2 June — 900. Banded & bled the 5 kids. Stores: Yes.

6 Sept — Lots of stores still (old).

2006

6 March — 940. Birds in at least 2 holes. Stores: oh yes.

1 May — Bluebirds nesting in the old hole in the outer Valley Oak (#5354?)

12 May — 1345. Checked last year's hole (#903): 4 eggs + 1 runt egg (5 total); incubated. ① 23.8 × 19.9 ② 24.6 × 19.4 ③ 24.0 × 18.7 ④ 23.5 × 19.3 ⑤ 17.8 × 14.2. Stores left here? Yes

17 May — 1215. Not hatched yet, but 3 eggs look ready (and I could hear a chick peeping from 1 of them). Egg #2 not developing. Hatch ~18 May. Band ~ 8 June

24 May — 1015. As expected – 3 babies, ~5 do, + 2 unhatched eggs (1 the runt). Band ~ 9 June.

7 June — 1300. Banded & bled the 3 kids here. Stores? Yes indeed.

2007

6 May — 1045. Bird in hole #903: 6 eggs (fresh), 1 a runt: ① 25.5 × 17.6 ② 24.9 × 18.8 ③ 23.3 × 19.1 ④ 24.1 × 19.1 ⑤ 23.5 × 20.0 ⑥ 17.7 × 15.0. This tree is now tagged #3255.

4 June — 1500. Banded + bled the 5 kids. Still stores here.

26 Aug — They appear to be pretty much out of stores!

2008 Walter D Koenig
2009
2010

Melanerpes formicivorus

LA2 HNHR

24 April 1000. Bird in old hole (tagged #903): 6 eggs, freshish (1 a runt): ① 24.4 × 18.9 ② 24.5 × 18.0 ③ 23.1 × 18.6 ④ 23.5 × 19.1 ⑤ 24.2 × 19.2 ⑥ 17.4 × 14.1
EHD 3 May.

20 May 1330. Banded the 5 kids here. Plenty of stores.

17 June 1000. With a bird in the old hole yesterday I went and reopened it: 5 eggs, 1 a runt; incubated. This is hole tagged #5552 in the Valley Oak (tags 115 / R45 / LA2).
EHD ~ 23 June.

2009

20 April 1440. ♂ HDB #425b sitting by himself next to a new (unopened) hole in the outer tree. Noone inside, however (apparently). Lots of stores here.

10 June 1100. Banded the 2 kids here. Plenty of stores. Nest also had one old egg in it.

2010

15 May 900. Checked the nest: 3 kids, ~7 do, + 1 unhatched egg. Band 29 May.

29 May 915. Banded the 3 kids here. Plenty of stores. Hole 889009 in the big Valley Oak

2005
2006
2007

Walter D Koenig

Melanerpes formicivorus

Branca North — HNHR

15 April — 1500. Bird in new hole, lower & in a new limb but the same tree. Now tagged #904.
7 eggs: ① 25.9 × 19.4 ② 26.2 × 19.2 ③ 26.8 × 19.1 ④ 25.7 × 18.9 ⑤ 28.6 × 19.1 ⑥ 25.7 × 18.9 ⑦ 24.9 × 19.4
Eggs incubated, EHD ~ 20 April.
Good number of stores here.

26 April — 1030. Checked nest: 5 babies (no eggs), ~ 3-4 do. Band ~ 13 May.

11 May — 1630. Banded & bled the 5 kids. Plenty of stores here.

6 Sept. — A few new acorns here, but I think they must otherwise have run out of stores this summer.

2006

6 March — 930. Bird in hole (!) Also: plenty of stores here.

12 May — Plenty of stores still.

7 June — And still stores, even though there's still no sign of a nest.

12 June — 1607. Bird looking out of hole (one facing BKDK) – a baby!!! Hole is #5811.
1630. 6 kids! Ready to go. Banded & bled them. That was close...

2007

6 May — 1100. Bird flushed from hole #5811 (tree tag #3261): 10 eggs, 1 a runt, pretty fresh!
Stores: Yes – lots.

2007
2008
2009
2010

Walter D Koenig

Melanerpes formicivorus

Bianca North — MNHR

4 June — 1500. Climbed up to band the kids only to find a large, well-fed gopher snake in the hole. After pulling him out there were still 2 (dead) kids in the hole. Wing chords: 62 + 57 mm. All cleaned out. Plenty of stores left, at least.

26 August — No stores left here.

2008

24 April — 1030. Bird in the deep hole (tagged? I forgot to look). It was hard to reach the bottom, but I'm pretty sure there were 7 eggs; unfortunately, I broke one while fiddling around trying to count them. In any case, they were dirty but fairly fresh. EHD ~ 3 May. (5811)

7 May — 1430. Checked the nest: 4 kids, no eggs, ~3 do.

21 May — 930. Banded the 4 kids. Plenty of stores.

2009

28 April — 1230. Checked hole #5811 (not new cut): empty. (Bird in there yesterday). Lots of stores here.

2 June — 1145. Checked hole 5811 again: still empty; still lots of stores.

20 June — 1500. Bird(s) in hole 5811 again: but still empty!

2010

14 May — 1400 Reopened the old hole up in the forest, now tagged 5608: 4 incubated eggs. Tree is totally overgrown with poison oak and untagged, at least for now. EHD 5/18.

29 May — 945. Checked nest: 2 kids, 6-7 do. Band ~ 12 June

2010 Walter D Koenig

Melanerpes formicivorus

Bianca North HNHR

11 June 1400. Banged the 2 kids here. Stares? You betcha.

2005 Walter D Koenig
2006

Melanerpes formicivorus

Branca HNHR

18 May 1100. Finally - bird flushed from (old) main granary. They have kids!

19 May 1500. It was not the old hole (#5802) (I also checked hole #1146 - could be fixed up). Instead, it's a new hole a bit further out & up - unfortunately far enough to require the ladder.

20 May 1000. Brought up the 40' ladder & opened the hole (now tagged #915): 3 kids (1 runty and on the way out), ~15 to 20 so. Banded them just so I wouldn't have to get up here again!

6 Sept. Lots of (old) stores here.

2006

6 March 930. Birds in 2 holes in granary. Stores: definitely

12 May Plenty of stores still.
Bird flew out of last year's hole

13 May 830. 4 eggs in last year's hole (#915)
① 26.8 × 18.5 ② 25.7 × 18.9 (this egg not developing)
③ 27.1 × 17.9 ④ 26.4 × 18.1. 5-6 days incub.,
hatch on 18 May?

24 May 1030. 3 babies (1 runtish), ~ 7-8 do. + 1 unhatched egg. Band ~ 6 June.

4 June Banded & bled the 3 kids. Stores: Yes.

12 Sept. Still a few stores here.

2007
2008
2010

Walter D Koenig

Melanerpes formicivorus

BIANCA

HNMR

17 May — 1000 Banded & bled the 3 kids. Hole in ♀ old nest/granary tree - tag #915, tree #3259 (in ravine)

26 Aug — These guys still have old stores.

2008

21 May & July — 1100. Banded the single kid here. Stores? Sure. 845. ♀ in hole.

2009

2 June — Still lots of stores here, even though there's no sign of a nest.

20 June — 1445. Bird in old nest hole!

2010

16 June — 1730. A (new) fledgling in a new hole over toward south ravine from the granary - tree now tagged #237 (a blue oak with several cavities - this is the granary one!). Banded the 2 kids! Hopefully we didn't miss any but it's certainly possible. Plenty of stores here. Hole (in the cut) tagged #881312

Walter D Koenig

2004
2008
2009

Melanerpes formicivorus

Boranca Negra — HNHR

20 April — A few acorns here, but not many. Noone in the holes either.

13 May — 1105. Bird in last year's hole. (tag #5803) 1406. 5 eggs, 1 a (small!) runt. ① 25.8 × 19.1 ② 25.5 × 19.3 ③ 26.1 × 18.7 ④ 26.1 × 19.7 ⑤ 17.3 × 14.1 (!) (has a small hole in it, but otherwise it's intact). Eggs incubated.

18 May — 1500. Checked nest: 3 hatchlings, alive but cold (!) Tried to get out as soon as I could but it may have been too late.

2 June — Catherine suggested about a week ago at least that the nest here did indeed fail, and today I finally checked it, finding it totally empty.

10 August — No stores. Plus, it appears that a major (the major?) storage limb has fallen, leaving not much in the way of storage facilities here.

2008

15 May — 1000. Checked nest (in hole #5803): 4 eggs, incubated. Eggs 1-3 previously numbered; ④ 24.8 × 19.2.

2009

17 March — 900. Two birds chasing a 3rd out of the granary here.

6 June — 1440. Bird in the hole! (hole 5803)!

8 June — 1150. Noone in the hole this time.

20 June — 1445. Bird in hole 5803!